



HoxA11/D11 Monoclonal Antibody

unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting ir extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional		
Reactivity Human; Mouse Applications WB Gene Name HOXA11/HOXD11 Protein Name Homeobox protein Hox-A11/D11 Immunogen The antiserum was produced against synthesized peptide derived from human HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MiM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-ord stem-cell transplantation. function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional developmental regulatory system that provides cells with specific positional developmental regulatory system that provides cells with specific positional developmental regulatory system that provides cells with specific prositional developmental regulatory system that provides cells with specific positional development regulatory or system that provides cells with specific positional development regulators of the rearms.	Catalog No	BYmab-15760
Applications WB Gene Name HOXA11/HOXD11 Protein Name Homeobox protein Hox-A11/D11 Immunogen The antiserum was produced against synthesized peptide derived from human HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX11; Homeobox protein Hox-A11; Homeobox protein Hox-11; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [Mill/605432]. The syndrome consists of ar unusual association of bone marrow failure and skeeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation, function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional adverlopmental regulatory system that provides cells with specific positional adverlopmental regulatory system that provides cells with specific positional adverlopmental regulatory system that provides cells with specific positional	Isotype	IgG
Gene Name HOXA11/HOXD11 Protein Name Homeobox protein Hox-A11/D11 Immunogen The antiserum was produced against synthesized peptide derived from human HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, lgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX11; Homeobox protein Hox-A11; Homeobox protein Hox-11; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia (MIM:605432). The syndrome consists of arunsual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation, function: Sequence-specific transcription factor which is part of a developmental requision and developmental requisions of the readius and ulna; resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation, function: Sequence-specific transcription factor which is part of a developmental requisions with a provides cells with proteins and selection people of the developmental requisions with the provides cells with proteins and the proteins and the proteins	Reactivity	Human;Mouse
Protein Name Homeobox protein Hox-A11/D11 Immunogen The antiserum was produced against synthesized peptide derived from human HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity 290% Storage Stability -20°C/1 year Synonyms HOXA11; HOX11; Homeobox protein Hox-A11; Homeobox protein Hox-11; HOXD11; HOXAF; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation, function: Sequence-specific transcription factor which is part of a developmental requisitory system that provides cells with specific positional	Applications	WB
Immunogen The antiserum was produced against synthesized peptide derived from human HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation, function: Sequence-specific transcription factor which is part of a developmental requilatory system that provides cells with specific positional	Gene Name	HOXA11/HOXD11
HOXA11/D11. AA range:216-265 Specificity HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of arunusual association of bone marrow failure and skeletal defects. Patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow for unbilical-cord stem-cell transplantation., function: Sequence-specific transcription factor which is part of a developmental requilatory system that provides cells with specific positional	Protein Name	Homeobox protein Hox-A11/D11
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-II; HOXD11; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation. function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Immunogen	
Source Monoclonal, Mouse,IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOXD4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of arunusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulnar, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Specificity	HoxA11/D11 Monoclonal Antibody detects endogenous levels of HoxA11/D11 protein.
Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia (MIM:605432). The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the roadius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation. function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Source	Monoclonal, Mouse,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of arunusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Purification	· · · · · · · · · · · · · · · · · · ·
Purity ≥90% Storage Stability -20°C/1 year Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, Function disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Dilution	WB 1:500-2000
Storage Stability -20°C/1 year HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-II; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Concentration	1 mg/ml
Synonyms HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-II; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F Observed Band 28kD Cell Pathway Nucleus. Tissue Specificity Ovary, function disease: Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Purity	≥90%
HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F 28kD Nucleus. Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Storage Stability	-20°C/1 year
Cell Pathway Nucleus. Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Synonyms	
Tissue Specificity Ovary, disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting ir extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Observed Band	28kD
disease:Defects in HOXA11 are the cause of radioulnar synostosis with amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting ir extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Cell Pathway	Nucleus.
amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of ar unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting ir extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional	Tissue Specificity	Ovary,
	Function	amegakaryocytic thrombocytopenia [MIM:605432]. The syndrome consists of an unusual association of bone marrow failure and skeletal defects. Patients have the same skeletal defects, the proximal fusion of the radius and ulna, resulting in extremely limited pronation and supination of the forearm. Some patients have also symptomatic thrombocytopenia, with bruising and bleeding problems since birth, necessitating correction by bone marrow or umbilical-cord stem-cell transplantation., function: Sequence-specific transcription factor which is part of a

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







family., similarity: Contains 1 homeobox DNA-binding domain.,

Backe	ground
Dack	arouna

In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. [provided by RefSeq, Jul 2008],

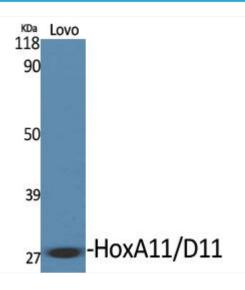
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using HoxA11/D11 Monoclonal Antibody

Nanjing BYabscience technology Co.,Ltd