



FOXN1 Monoclonal Antibody

Catalog No	BYmab-04955
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	FOXN1 RONU WHN
Protein Name	Forkhead box protein N1 (Winged-helix transcription factor nude)
Immunogen	Synthesized peptide derived from human protein . at AA range: 340-420
Specificity	FOXN1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	71kD
Cell Pathway	Nucleus.
Tissue Specificity	Expressed in thymus.
Function	disease:Defects in FOXN1 are the cause of T-cell immunodeficiency congenital alopecia and nail dystrophy [MIM:601705].,function:Transcriptional regulator involved in development.,online information:FOXN1 mutation db,similarity:Contains 1 fork-head DNA-binding domain.,tissue specificity:Expressed in thymus.,
Background	Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely compromised immune system. This gene is orthologous to the mouse and rat genes and encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin disorder congenital alopecia,

Nanjing BYabscience technology Co.,Ltd



and nail dystrophy. Alternative splicing in the 5' UTR of this gene has been observed. [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

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

监督电话: 15950492658