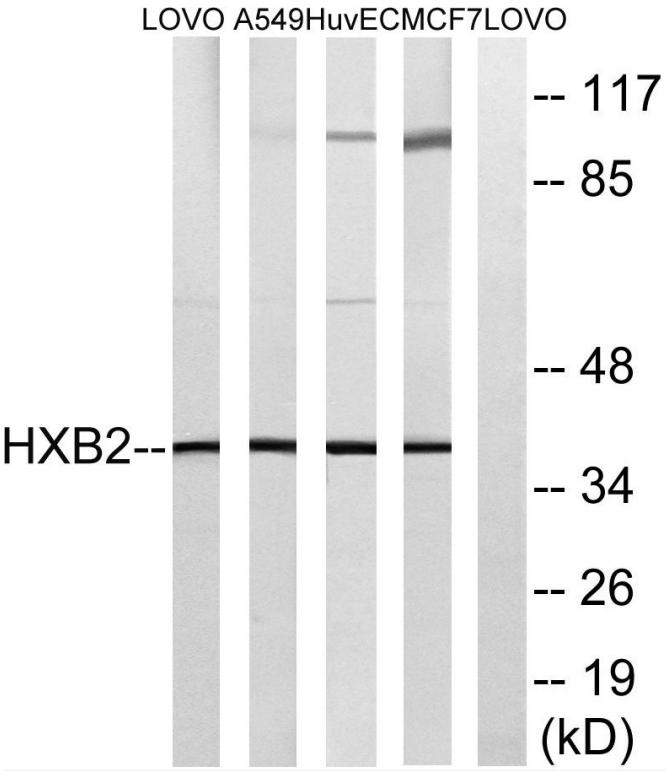
HoxB2 Monoclonal Antibody

Catalog No	BYmab-15764
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	HOXB2
Protein Name	Homeobox protein Hox-B2
Immunogen	The antiserum was produced against synthesized peptide derived from human HOXB2. AA range:41-90
Specificity	HoxB2 Monoclonal Antibody detects endogenous levels of HoxB2 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	HOXB2; HOX2H; Homeobox protein Hox-B2; Homeobox protein Hox-2.8; Homeobox protein Hox-2H; K8
Observed Band	38kD
Cell Pathway	Nucleus.
Tissue Specificity	Leukemia,Placenta,
Function	developmental stage:Expressed in whole embryos and fetuses at 5-9 weeks from conception.,function:Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.,similarity:Belongs to the Antp homeobox family. Proboscipedia subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in development. Increased

	expression of this gene is associated with pancreatic cancer. [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 HoxB2 Monoclonal Antibody