



HoxB2 Monoclonal Antibody

Catalog No	YP-mAb-15764
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HOXB2
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	K8;HOX2;HOX2H;Hox-2.8;HOXB2;Homeobox protein Hox-B2;Homeobox protein Hox-2.8;Homeobox protein Hox-2H
Observed Band	38kD
Calculated Molecular Weight	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

