



Hox-B9 Monoclonal Antibody

Catalog No	YP-mAb-15767
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HOXB9
Immunogen	The antiserum was produced against synthesized peptide derived from human HOXB9. AA range:201-250
Specificity	Hox-B9 Monoclonal Antibody detects endogenous levels of Hox-B9 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	HOX2E;HOX2.5;Homeobox protein Hox-B9;Homeobox protein Hox-2E; Homeobox protein Hox-2.5;Hox-B9;HOXB9
Observed Band	28kD
Calculated Molecular Weight	28kD
Cell Pathway	Nucleus.
Tissue Specificity	Muscle,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 Abd-B homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	This gene is a member of the Abd-B homeobox family and encodes a protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded nuclear protein functions as a sequence-specific transcription factor that is involved in cell proliferation and differentiation. Increased expression of this gene is associated with some cases



of leukemia, prostate cancer and lung cancer. [provided by RefSeq, Jul 2008],

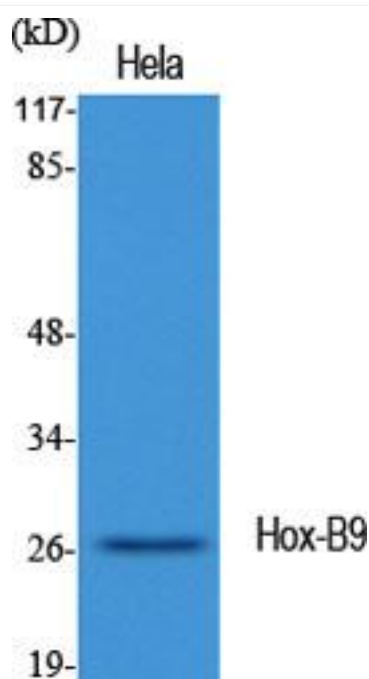
matters needing attention

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 Hox-B9 Monoclonal Antibody