



HXA10 Monoclonal Antibody

Catalog No	YP-mAb-10835
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HOXA10 HOX1H
Immunogen	Synthesized peptide derived from human HXA10
Specificity	This antibody detects endogenous levels of human HXA10
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	HXA10;HOXA10 HOX1H;Homeobox protein Hox-A10 (Homeobox protein Hox-1.8;Homeobox protein Hox-1H;PL)
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Nucleus.
Tissue Specificity	Caudate nucleus,Kidney,Muscle,Salivary gland,
Function	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. Binds to the DNA sequence 5'-AA[AT]TTTTATTAC-3'. similarity:Belongs to the Abd-B homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	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 that may regulate gene expression, morphogenesis, and differentiation. More specifically,



it may function in fertility, embryo viability, and regulation of hematopoietic lineage commitment. Alternatively spliced transcript variants have been described. Read-through transcription also exists between this gene and the downstream homeobox A9 (HOXA9) gene. [provided by RefSeq, Mar 2011],

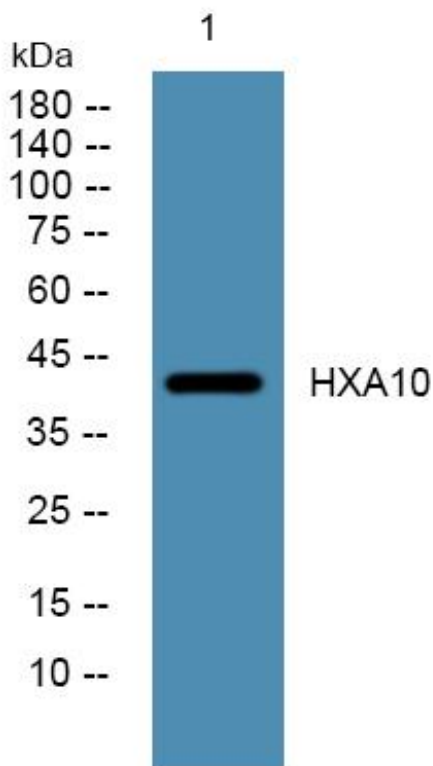
matters needing attention

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 HXA10 Monoclonal Antibody