



SOX4 Polyclonal Antibody

Catalog No	BYab-06700
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SOX4
Protein Name	Transcription factor SOX-4
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SOX4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	52kD
Cell Pathway	Nucleus .
Tissue Specificity	Testis, brain, and heart.
Function	function:Transcriptional activator that binds with high affinity to the T-cell enhancer motif 5'-AACAAAG-3' motif.,similarity:Contains 1 HMG box DNA-binding domain.,subunit:Interacts with UBE2L.,tissue specificity:Testis, brain, and heart.,
Background	SRY-box 4(SOX4) Homo sapiens This intronless gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins, such as syndecan binding protein (syntenin). The protein may function in the apoptosis pathway leading to cell death as well as to tumorigenesis and may mediate downstream effects of parathyroid hormone

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(PTH) and PTH-related protein (PTHrP) in bone development. The solution structure has been resolved for the HMG-box of a similar mouse protein. [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