



SOX4 Polyclonal Antibody

Catalog No	YP-Ab-06700
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SOX4
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	Transcription factor SOX-4;EVI16;CSS10;SOX4
Observed Band	47 kDa
Calculated Molecular Weight	474 aa, 47 kDa
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 UBE2I.,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 (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