



SOX5 mouse mAb

Catalog No	BYmab-08188
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	SOX5
Protein Name	SOX5
Immunogen	Synthesized peptide derived from human SOX5 AA range: 43-93
Specificity	This antibody detects endogenous levels of SOX5 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.303% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Transcription factor SOX-5
Observed Band	85kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Fetal heart,Heart,Liver,Testis,
Function	function: Binds specifically to the DNA sequence 5'-AACAAAT-3'. Activates transcription of COL2A1 and AGC1 in vitro.,similarity: Contains 1 HMG box DNA-binding domain.,
Background	This 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. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],

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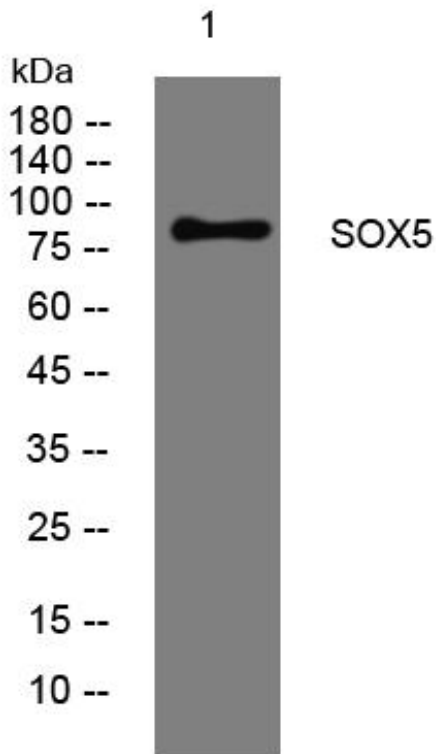
matters needing attention

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 SOX5 mouse mAb

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