

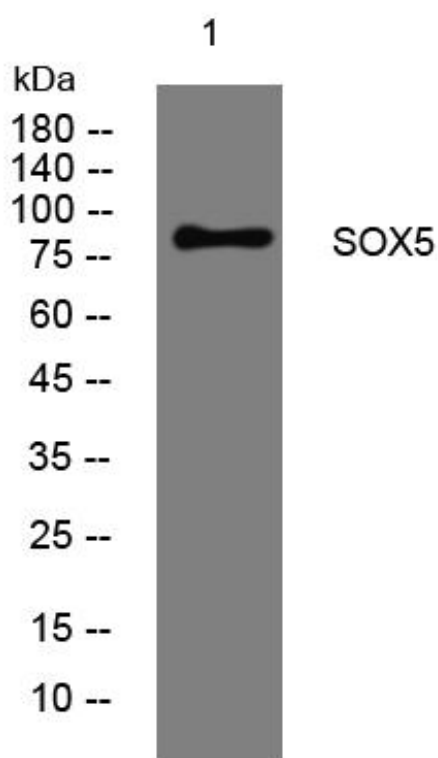


SOX5 mouse mAb

Catalog No	YP-mAb-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 1:500-1:2000
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'-AACCAAT-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],
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