



# SOX7 Monoclonal Antibody

Catalog No	BYmab-05019
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SOX7
Protein Name	Transcription factor SOX-7
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SOX7 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	42kD
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	Widely expressed in adult and fetal tissues. Present both in mesenchymal and epithelial cells in some adult tissues, including colon. Tends to be down-regulated in prostate adenocarcinomas and colorectal tumors due to promoter hypermethylation.
Function	function:Transcriptional repressor. Binds to the DNA sequence 5'-AACAAAT-3',similarity:Contains 1 HMG box DNA-binding domain.,
Background	SRY-box 7(SOX7) Homo sapiens 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 protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway. [provided by RefSeq, Jul 2008],

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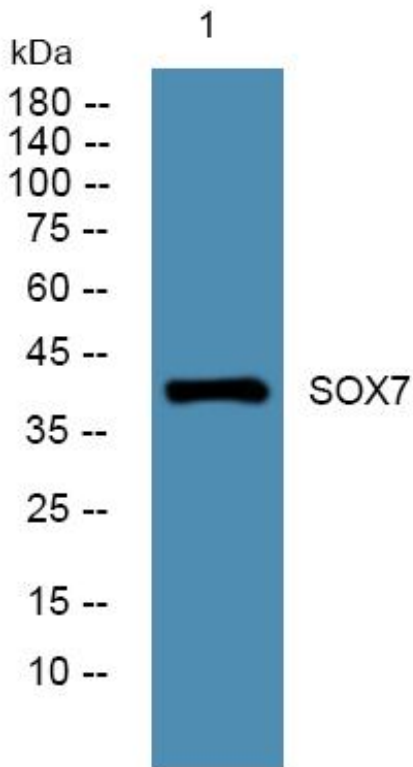
**matters needing attention**

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 SOX7 Monoclonal Antibody