



# SOX11 Monoclonal Antibody

Catalog No	BYmab-07837
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SOX11
Protein Name	Transcription factor SOX-11
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SOX11 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	48kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed primarily in the brain and heart, with low expression in the kidney, pancreas and muscle.
Function	function:Probably important in the developing nervous system. May also have a role in tissue modeling during development.,similarity:Contains 1 HMG box DNA-binding domain.,tissue specificity:Expressed mainly in the nervous system.,
Background	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. The protein may function in the developing nervous system and play a role in tumorigenesis. [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