

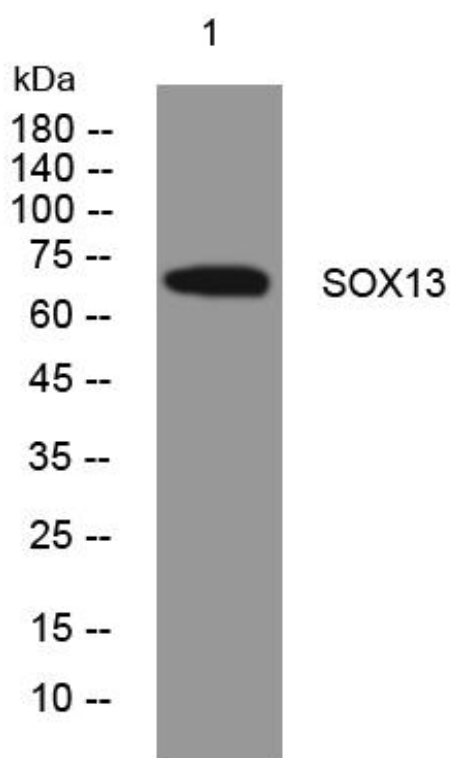


SOX13 mouse mAb

Catalog No	YP-mAb-11649
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	SOX13
Protein Name	SOX13
Immunogen	Synthesized peptide derived from human SOX13 AA range: 561-611
Specificity	This antibody detects endogenous levels of SOX13 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	Expressed in exocrine cells and islets of Langerhans in the pancreas (at protein level) (PubMed:10871192). Expressed in the pancreas, placenta, kidney, brain, heart, lung, and liver (PubMed:10871192, PubMed:20028982). Expressed in adipose tissue, cervix, colon, esophagus, ovary, prostate, small intestine, spleen, testicle, thymus and thyroid (PubMed:20028982).
Function	function: Binds to the sequence 5'-AACAAAT-3', similarity: Contains 1 HMG box DNA-binding domain., tissue specificity: Highly expressed in kidney, lung, and liver and low expression in thymus, brain, spleen, and muscle.,
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 cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [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 SOX13 mouse mAb