

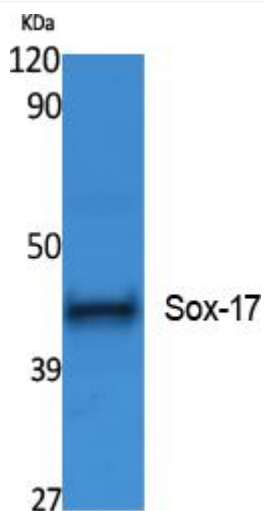


Sox-17 Monoclonal Antibody

Catalog No	YP-mAb-02218
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	SOX17
Protein Name	Transcription factor SOX-17
Immunogen	Synthesized peptide derived from Sox-17 . at AA range: 90-170
Specificity	Sox-17 Monoclonal Antibody detects endogenous levels of Sox-17 protein.
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	SOX17; Transcription factor SOX-17
Observed Band	44kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in adult heart, lung, spleen, testis, ovary, placenta, fetal lung, and kidney. In normal gastrointestinal tract, it is preferentially expressed in esophagus, stomach and small intestine than in colon and rectum.
Function	function:Probable transcriptional activator in the premeiotic germ cells. It binds to the sequences 5'-AACAAAT-'3 or 5'-AACAAAG-3',similarity:Contains 1 HMG box DNA-binding domain.,tissue specificity:Expressed in adult heart, lung, spleen, testis, ovary, placenta, fetal lung, and kidney. In normal gastrointestinal tract, it is preferentially expressed in esophagus, stomach and small intestine than in colon and rectum.,
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. [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 Sox-17 Monoclonal Antibody