



Sox-17 Rabbit mAb

Catalog No	YP-rAb-17025
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,IP,ELISA
Gene Name	SOX17
Protein Name	Transcription factor SOX-17
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	Sox-17;Transcription factor SOX-17;SOX17 ; Transcription factor SOX-17;SOX17
Observed Band	55kD
Calculated Molecular Weight	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	Probable transcriptional activator in the premeiotic germ cells. It binds to the sequences 5'-AACAAT-'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],



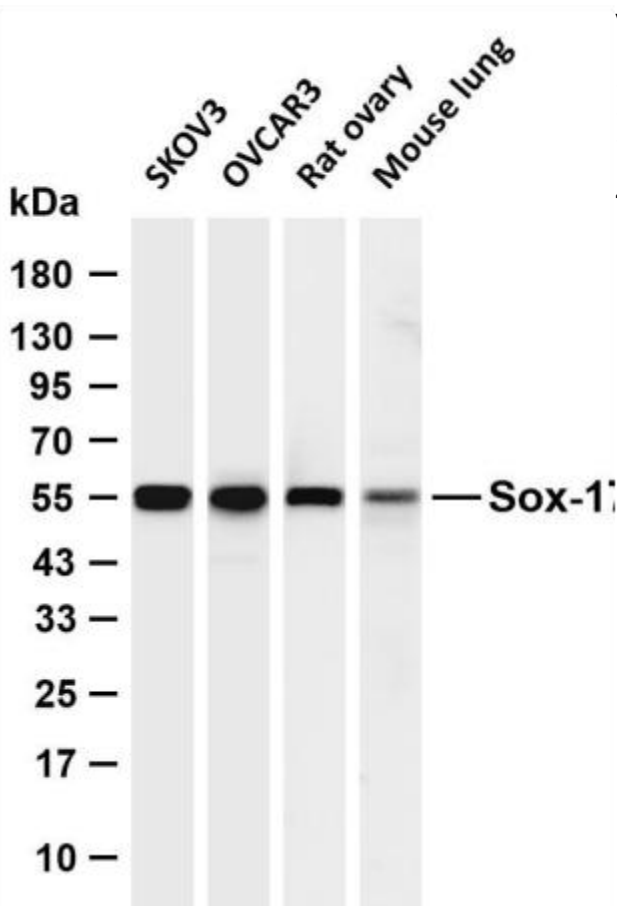


matters needing attention

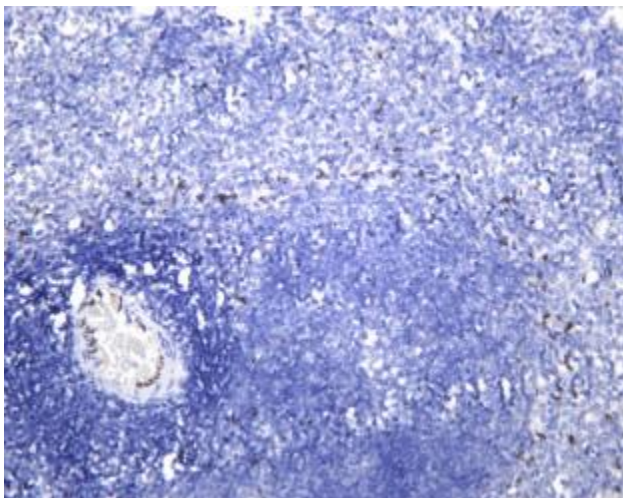
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Sox-17 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: SKOV3 Lane 2: OVCAR3 Lane 3: Rat ovary Lane 4: Mouse lung Predicted band size: 44kDa Observed band size: 55kDa



Rat spleen was stained with anti-Sox-17 Rabbit antibody

