



SOX1 Rabbit mAb

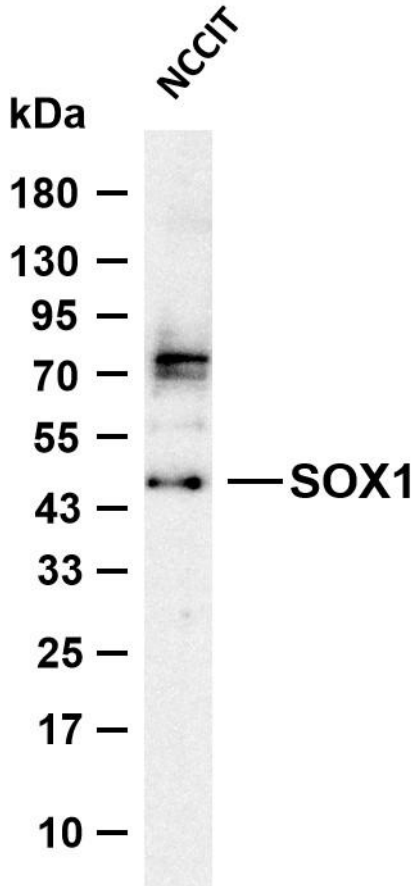
Catalog No	YP-rAb-17129
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IF,ELISA
Gene Name	SOX1
Protein Name	Transcription factor SOX-1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	WB 1:500-1:2000; IF 1:200-1:1000; ELISA 1:5000-1:20000;
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15° C to -25° C/1 year(Do not lower than -25° C)
Synonyms	
Observed Band	45kD
Calculated Molecular Weight	39kD
Cell Pathway	Nucleus .
Tissue Specificity	Mainly expressed in the developing central nervous system.
Function	Transcriptional activator.,similarity:Contains 1 HMG box DNA-binding domain.,tissue specificity:Mainly in the developing central nervous system.,
Background	SRY-box 1(SOX1) Homo sapiens 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 activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development. [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-SOX1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: NCCIT Predicted band size: 39kDa Observed band size: 45kDa

