

Product Name: SOX1 Rabbit Monoclonal Antibody**Catalog #: AMRe87018**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:200,FC 1:50-1:200
Molecular Weight	Calculated MW:39 kDa; Observed MW:39 kDa

Antigen Information

Gene Name	SOX1
Alternative Names	Transcription factor SOX-1
Gene ID	6656
SwissProt ID	O00570
Immunogen	A synthetic peptide of human SOX1

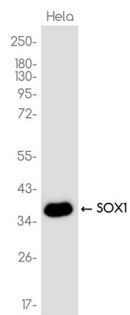
Background

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 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]

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using SOX1 Rabbit Monoclonal Antibody at 1:1000.