

Rabbit SOX1 Polyclonal Antibody | anti-SOX1 antibody

SOX1 Polyclonal Antibody

CATALOG # AAA179391	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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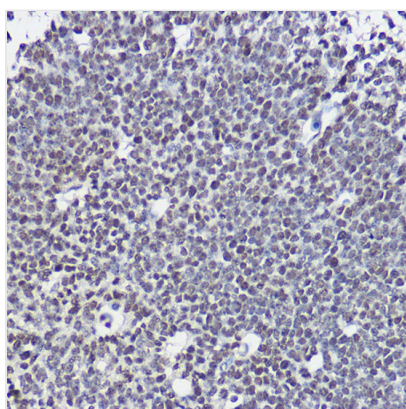
PRODUCT SYNONYMS

SOX1; Polyclonal Antibody; SOX1 Polyclonal Antibody; SRY-box 1; anti-SOX1 antibody

PRODUCT SPECIFICATIONS

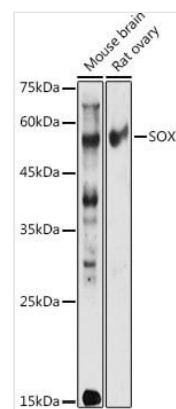
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SOX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SOX1
Research Area	Cancer, Epigenetics and Nuclear Signaling, Neuroscience, Stem Cells
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse embryos using SOX1 Polyclonal Antibody at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using SOX1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX1 antibody	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.
Product Categories/Family for anti-SOX1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	30179900
NCBI GeneID	6656
NCBI Accession #	NP_005977.2
NCBI GenBank Nucleotide #	NM_005986.2
UniProt Accession #	O00570; Q5W0Q1
Molecular Weight	391
NCBI Official Full Name	transcription factor SOX-1
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 1
NCBI Official Symbol	SOX1
NCBI Protein Information	transcription factor SOX-1; SRY-related HMG-box gene 1
UniProt Protein Name	Transcription factor SOX-1
UniProt Gene Name	SOX1
UniProt Entry Name	SOX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sox1-antibody-immunohistochemistry-western-blot-elisa/179391>