

Rabbit SOX18 Polyclonal Antibody | anti-SOX18 antibody

SOX18 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197509	Rabbit	Cow, Guinea Pig, Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

SOX18; Polyclonal Antibody; SOX18 antibody - middle region; anti-SOX18 antibody

PRODUCT SPECIFICATIONS

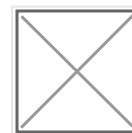
Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RT APPAAPLAGL YYGTLGTPGP YPGPLSPPE APPLESAEPL GPAADLWA
Sequence Length	384
Applicable Applications for anti-SOX18 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Homology	Cow: 86%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SOX18
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SOX18 Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart



IF (Immunofluorescence)

lymphatic endothelial cell tissue and primary (1/50 up to 1/500) secondary 1/200

ADDITIONAL INFORMATION

Related Product Information for anti-SOX18 antibody	This is a rabbit polyclonal antibody against SOX18. It was validated on Western Blot and immunohistochemistry Target Description: SOX18 is 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. This protein plays a role in hair, blood vessel, and lymphatic vessel development. Mutations in this gene have been associated with recessive and dominant forms of hypotrichosis-lymphedema-telangiectasia.
Product Categories/Family for anti-SOX18 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Stem Cells; Disease Related; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	8924248
NCBI GeneID	54345
NCBI Accession #	NP_060889
NCBI GenBank Nucleotide #	NM_018419
UniProt Accession #	P35713
Molecular Weight	41kDa
NCBI Official Full Name	transcription factor SOX-18
NCBI Official Synonym Full Names	SRY-box 18
NCBI Official Symbol	SOX18
NCBI Official Synonym Symbols	HLTS; HLTRS
NCBI Protein Information	transcription factor SOX-18
UniProt Protein Name	Transcription factor SOX-18
UniProt Gene Name	SOX18
UniProt Entry Name	SOX18_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://stage.aaabiotech.com/polyclonal/sox18-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/197509>