

Rabbit SOX14 Polyclonal Antibody | anti-SOX14 antibody

SOX14 Polyclonal Antibody

CATALOG # AAA281142	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SOX14; Polyclonal Antibody; SOX14 Polyclonal Antibody; SOX28; anti-SOX14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	RYVFPLPYLG DTDPLKAAGL PVGASDGLLS APEKARAFPL PASAPYSLLD PAQFSSSAIQ KMGEVPHTLA TGALPYASTL GYQNGAFGSL SCPSQHTHTH PSPTNPGYVV PCNCTAWSAS TLQPPVAYIL FPGMTKTGID PYSSAHATAM
Sequence Length	240
Applicable Applications for anti-SOX14 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human SOX14
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SOX14 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using SOX14 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SOX14 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 regulator after forming a protein complex with other proteins. Mutations in this gene are suggested to be responsible for the limb defects associated with blepharophimosis, ptosis, epicanthus inversus syndrome (BPES) and Mobius syndrome.

Product Categories/Family for anti-SOX14 antibody	Polyclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4759162
NCBI GeneID	8403
NCBI Accession #	NP_004180.1
NCBI GenBank Nucleotide #	NM_004189.3
UniProt Accession #	O95416; Q3KPH7; B2RAC0
Molecular Weight	26kDa
NCBI Official Full Name	transcription factor SOX-14
NCBI Official Synonym Full Names	SRY-box 14
NCBI Official Symbol	SOX14
NCBI Official Synonym Symbols	SOX28
NCBI Protein Information	transcription factor SOX-14
UniProt Protein Name	Transcription factor SOX-14
UniProt Gene Name	SOX14
UniProt Synonym Gene Names	SOX28

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/sox14-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/281142>