

Rabbit SOX17 Polyclonal Antibody | anti-SOX17 antibody

SOX17 Antibody

CATALOG # AAA40697	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
------------------------------	-----------------------	--	--

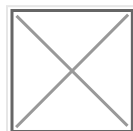
PRODUCT SYNONYMS

SOX17; Polyclonal Antibody; SOX17 Antibody; VUR3; Transcription factor SOX-17; RY (sex determining region Y)-box 17; anti-SOX17 antibody

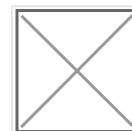
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SOX17 antibody is human, mouse and rat reactive. SOX17 is predicted to not cross-react with other SOX proteins.
Purity/Purification	SOX17 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	414
Applicable Applications for anti-SOX17 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SOX17 antibody was raised against a 16 amino acid peptide near the center of human SOX17.
Buffer	SOX17 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SOX17 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of SOX17 in mouse liver tissue with SOX17 antibody at 20 &#956;g/ml.


WB (Western Blot)

Western blot analysis of SOX17 in HepG2 cell lysate with SOX17 antibody at (A) 0.5 and (B) 1 &#956;g/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX17 antibody

SOX17 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 cell fate (1,2). SOX17 is part of the SoxF subgroup which plays an important role in the differentiation of different cell types, including visceral and definitive endoderm and hematopoietic cell types (3,4). SOX17 is also essential for acquisition and maintenance of arterial identity (5).

NCBI AND UNIPROT INFORMATION

NCBI GI #	11967991
NCBI GeneID	64321
NCBI Accession #	NP_071899
NCBI GenBank Nucleotide #	NM_022454.3
UniProt Accession #	Q9H6I2
Molecular Weight	Predicted: 46 kDa
	Observed: 42 kDa
NCBI Official Full Name	transcription factor SOX-17
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 17
NCBI Official Symbol	SOX17
NCBI Official Synonym Symbols	VUR3
NCBI Protein Information	transcription factor SOX-17; SRY-related HMG-box transcription factor SOX17
UniProt Protein Name	Transcription factor SOX-17
UniProt Gene Name	SOX17
UniProt Entry Name	SOX17_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sox17-antibody-immunofluorescence-western-blot-elisa/40697>