

Rabbit SOX9 Polyclonal Antibody | anti-SOX9 antibody

SOX9 Rabbit Polyclonal Antibody

CATALOG # AAA313808	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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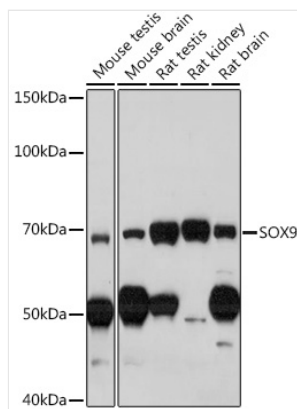
PRODUCT SYNONYMS

SOX9; Polyclonal Antibody; SOX9 Rabbit Polyclonal Antibody; CMD1; CMPD1; SRA1; SRXX2; SRXY10; SRY-box 9; anti-SOX9 antibody

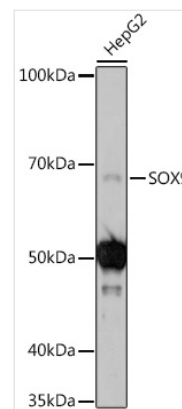
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SOX9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SOX9 (NP_000337.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SOX9 at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using SOX9 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX9 antibody	The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.
Product Categories/Family for anti-SOX9 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557853
NCBI GeneID	6662
NCBI Accession #	NP_000337.1
NCBI GenBank Nucleotide #	NM_000346.3
UniProt Accession #	P48436; Q53Y80
Molecular Weight	56,137 Da
NCBI Official Full Name	transcription factor SOX-9
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 9
NCBI Official Symbol	SOX9
NCBI Official Synonym Symbols	CMD1; SRA1; CMPD1
NCBI Protein Information	transcription factor SOX-9; SRY-related HMG-box, gene 9; SRY (sex-determining region Y)-box 9 protein
UniProt Protein Name	Transcription factor SOX-9
UniProt Gene Name	SOX9
UniProt Entry Name	SOX9_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/sox9-antibody-immunohistochemistry-western-blot-elisa/313808>