

Rabbit SOX-2 Polyclonal Antibody | anti-SOX-2 antibody

SOX-2 Polyclonal Antibody

CATALOG # AAA174419	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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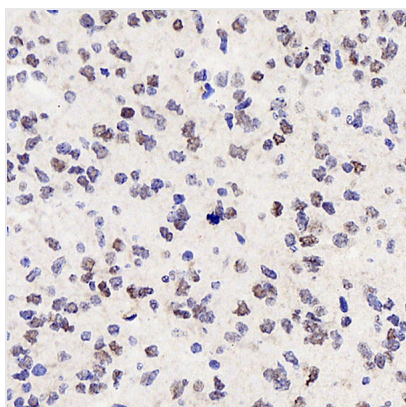
PRODUCT SYNONYMS

SOX-2; Polyclonal Antibody; SOX-2 Polyclonal Antibody; ANOP3; cb236; Delta EF2a; lcc; MCOPS3; MGC148683; MGC2413; RGD1565646; Sex determining region Y box 2; SOX 2; Sox2; SOX2; SRY (sex determining region Y) box 2; SRY box containing gene 2; SRY related HMG box 2; SRY related HMG box gene 2; SRY-box 2; Transcription factor SOX 2; Transcription factor SOX-2; ysb; anti-SOX-2 antibody

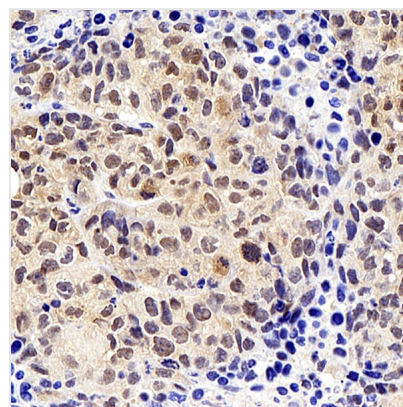
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	317
Applicable Applications for anti-SOX-2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse SOX2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded fetal rat brain using SOX-2 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mice tumor with hela using SOX-2 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX-2 antibody	Sox2, also known as SRY (sex determining region Y)-box 2, is a transcription factor essential for maintaining self-renewal of undifferentiated ES cells and is one of the key transcription factors used to reprogram mouse and human fibroblasts to a pluripotent state. Sox2 expressed in undifferentiated pluripotent stem cells and germ cells during development.
Product Categories/Family for anti-SOX-2 antibody	Cancer; Epigenetics and Nuclear Signaling; Developmental biology; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	28195386
NCBI GeneID	6657
NCBI Accession #	NP_003097.1
NCBI GenBank Nucleotide #	NM_003106.4
UniProt Accession #	P48431; Q14537
Molecular Weight	34,310 Da
NCBI Official Full Name	transcription factor SOX-2
NCBI Official Synonym Full Names	SRY-box 2
NCBI Official Symbol	SOX2
NCBI Official Synonym Symbols	ANOP3; MCOPS3
NCBI Protein Information	transcription factor SOX-2
UniProt Protein Name	Transcription factor SOX-2
UniProt Gene Name	SOX2

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/sox-2-antibody-immunohistochemistry-elisa/174419>