

anti-Human, Mouse SOX2 Antibody | anti-SOX2 antibody

SOX2, Affinity Purified Antibody, Rabbit

CATALOG # AAA76471	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry
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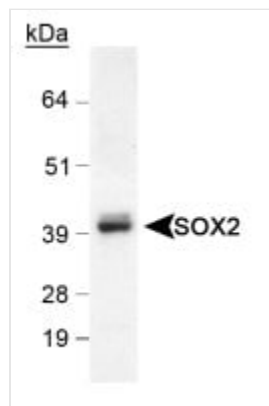
PRODUCT SYNONYMS

SOX2; Affinity Purified Antibody; Rabbit; anti-SOX2 antibody

PRODUCT SPECIFICATIONS

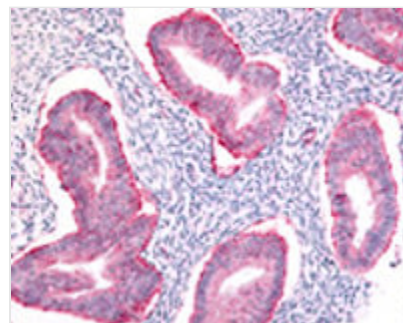
Reactivity	Human, Mouse
Form/Format	Affinity Purified - Liquid
Sequence Length	317
Applicable Applications for anti-SOX2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	A synthetic peptide made to the N-terminal region of human SOX2 protein (within residues 1-100). [Swiss-Prot# P48431].

IMAGES



Application Data

Image: Detection of SOX2 in mouse brain lysate.



Application Data

Image: SOX2 staining of Uterus, Endometrial Glands 20x.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX2 antibody	The SOX (SRY-box containing gene) gene family encodes a group of transcription factors defined by the conserved high motility group (HMG) DNA-binding domain. They are involved in the regulation of embryonic development and in the determination of cell fate.
Product Categories/Family for anti-SOX2 antibody	SOX2

NCBI AND UNIPROT INFORMATION

NCBI GI #	28195386
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NCBI GeneID	6657
NCBI Accession #	NP_003097.1
NCBI GenBank Nucleotide #	NM_003106.3
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
UniProt Entry Name	SOX2_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/human-mouse-antibody/sox2/76471>