

Goat SOX3 Polyclonal Antibody | anti-SOX3 antibody

Goat anti-SOX3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61495	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

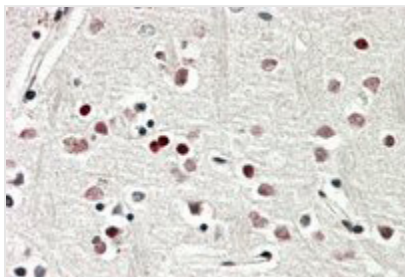
PRODUCT SYNONYMS

SOX3; Polyclonal Antibody; Goat anti-SOX3 Antibody; SRY (sex determining region Y)-box 3; GHDX; MRGH; PHP; PHPX; SOXB; transcription factor SOX-3; GHDX antibody; MRGH antibody; PHP antibody; PHPX antibody; SOXB antibody; SRY (sex determining region Y)-box 3 antibody; transcription factor SOX-3 antibody; SOX3 antibody; anti-SOX3 antibody

PRODUCT SPECIFICATIONS

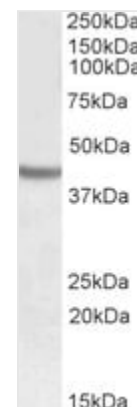
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	DAASPLPGGR LHGVH
Sequence Length	446
Applicable Applications for anti-SOX3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DAASPLPGGRLHGVH, from the C Terminus of the protein sequence according to NP_005625.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.5ug/ml staining of Human Cerebral Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30061556
NCBI GeneID	6658
NCBI Accession #	NP_005625.2
NCBI GenBank Nucleotide #	NM_005634.2
Molecular Weight	45,210 Da
NCBI Official Full Name	transcription factor SOX-3
NCBI Official Synonym Full Names	SRY-box 3
NCBI Official Symbol	SOX3
NCBI Official Synonym Symbols	PHP; GHDX; MRGH; PHPX; SOXB
NCBI Protein Information	transcription factor SOX-3
UniProt Protein Name	Transcription factor SOX-3
UniProt Gene Name	SOX3
UniProt Entry Name	SOX3_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/sox3-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61495>