

Rabbit SOX3 Polyclonal Antibody | anti-SOX3 antibody

SOX3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197565	Rabbit	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

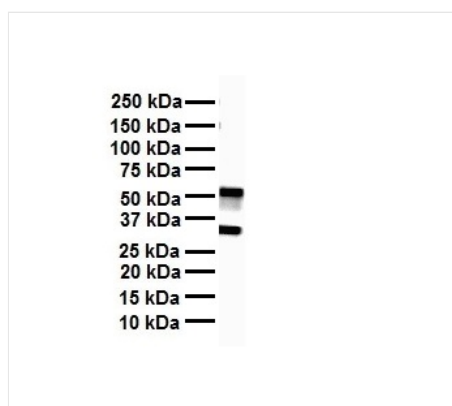
PRODUCT SYNONYMS

SOX3; Polyclonal Antibody; SOX3 antibody - middle region; anti-SOX3 antibody

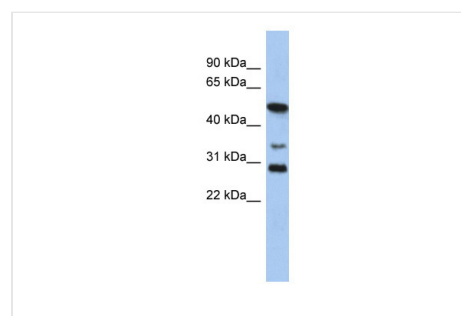
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KT LLKKDKYSLP SGLLPPGAAA AAAAAAAAAA AASSPVGVGQ RLDTYTHV
Sequence Length	446
Applicable Applications for anti-SOX3 antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SOX3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SOX3 antibody Titration: 1 ug/mL Sample Type: Human heart


WB (Western Blot)

WB Suggested Anti-SOX3 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive

Control: PANC1 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SOX3 antibody	This is a rabbit polyclonal antibody against SOX3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SOX3 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 the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency.This gene encodes 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 the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. This gene encodes 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 the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SOX3 antibody	Polyclonal ; Transcription Factor ; Neurobiology ; Transcription Regulation ; Developmental Biology ; Stem Cells ; Disease Related ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	30061556
NCBI GeneID	6658
NCBI Accession #	NP_005625
NCBI GenBank Nucleotide #	NM_005634
UniProt Accession #	P41225
Molecular Weight	45kDa
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-western-blot-elisa/197565>