

Rabbit SOX6 Polyclonal Antibody | anti-SOX6 antibody

SOX6

CATALOG # AAA280036	HOST Rabbit	APPLICATIONS Western Blot
-------------------------------	-----------------------	-------------------------------------

PRODUCT SYNONYMS

SOX6; Polyclonal Antibody; anti-SOX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	361
Applicable Applications for anti-SOX6 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-74 of human SOX6 (NP_001139291.1).
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SOX6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-SOX6 antibody	This gene encodes a member of the D subfamily of sex determining region y-related transcription factors that are characterized by a conserved DNA-binding domain termed the high mobility group box and by their ability to bind the minor groove of DNA. The encoded protein is a transcriptional activator that is required for normal development of the central nervous system, chondrogenesis and maintenance of cardiac and skeletal muscle cells. The encoded protein interacts with other family members to cooperatively activate gene expression. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SOX6 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	13442973
NCBI GeneID	55553
Molecular Weight	Observed MW: 110kDa Calculated MW: 88 kDa/89/kDa/91kDa
NCBI Official Full Name	SOX6, partial
NCBI Official Synonym Full Names	SRY (sex determining region Y)-box 6
NCBI Official Symbol	SOX6
NCBI Official Synonym Symbols	SOXD; HSSOX6
NCBI Protein Information	transcription factor SOX-6; SRY-box containing gene 6
UniProt Protein Name	Transcription factor SOX-6
UniProt Gene Name	SOX6
UniProt Entry Name	SOX6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sox6-antibody-western-blot-elisa/280036>