

Rabbit TBX6 Polyclonal Antibody | anti-TBX6 antibody

TBX6 antibody - N-terminal region

CATALOG # AAA197589	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

TBX6; Polyclonal Antibody; TBX6 antibody - N-terminal region; anti-TBX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, 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 located within the following region: AH PPLPLLPPAM GTEPAPSAPE ALHSLPGVSL SLENRELWKE FSSVGTEM
Sequence Length	436
Applicable Applications for anti-TBX6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TBX6
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-TBX6 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human Placenta



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-TBX6 antibody	This is a rabbit polyclonal antibody against TBX6. It was validated on Western Blot and immunohistochemistry Target Description: The TBX6 gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. TBX6 is the human ortholog of mouse Tbx6. Knockout experiments in mice indicate that Tbx6 is important for specification of paraxial mesoderm structures.
Product Categories/Family for anti-TBX6 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Cell Biology; Developmental Biology; DNA/RNA/Protein Interactions; Immunohistochemistry; Cell Structure; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	18201900
NCBI GeneID	6911
NCBI Accession #	NP_004599
NCBI GenBank Nucleotide #	NM_004608
UniProt Accession #	O95947
Molecular Weight	47kDa
NCBI Official Full Name	T-box transcription factor TBX6
NCBI Official Synonym Full Names	T-box 6
NCBI Official Symbol	TBX6
NCBI Official Synonym Symbols	SCDO5
NCBI Protein Information	T-box transcription factor TBX6
UniProt Protein Name	T-box transcription factor TBX6
UniProt Gene Name	TBX6
UniProt Synonym Gene Names	T-box protein 6
UniProt Entry Name	TBX6_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/polyclonal/tbx6-antibody-western-blot-immunohistochemistry-elisa/197589>