Rabbit TBX5 Polyclonal Antibody | anti-TBX5 antibody

TBX5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197587	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TBX5; Polyclonal Antibody; TBX5 antibody - middle region; anti-TBX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, 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	Syntheticp eptideloca tedwithint hefollowin gregion:RM QSKEYPVVPR STVRQKVASN HSPFSSESRA LSTSSNLGSQ YQCENGVS
Sequence Length	349
Applicable Applications for anti-TBX5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TBX5
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-TBX5 Antibody Titration: 0.5ug/mlPositive Control: Jurkat cell lysate

WB (Western Blot)
Host: MouseTarget Name: TBX5Sample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml

IHC (Immunohistochemistry)
Rabbit Anti-TBX5 AntibodyParaffin Embedded Tissue: Human MuscleCellular Data: Skeletal muscle cellsAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TBX5 antibody	This is a rabbit polyclonal antibody against TBX5. It was validated on Western Blot and immunohistochemistry Target Description: TBX5 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. This gene is closely linked to related family member T-box 3 (ulnar mammary syndrome) on human chromosome 12. The encoded protein may play a role in heart development and specification of limb identity. Mutations in this gene have been associated with Holt-Oram syndrome, a developmental disorder affecting the heart and upper limbs.
Product Categories/Family for anti-TBX5 antibody	Polyclonal; Transcription Factor; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Transcription Regulation; Developmental Biology; Immunohistochemistry; Receptors; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	18201896
NCBI GeneID	6910
NCBI Accession #	NP_542449
NCBI GenBank Nucleotide #	NM_080718
UniProt Accession #	Q99593
Molecular Weight	39kDa
NCBI Official Synonym Full Names	T-box 5
NCBI Official Symbol	TBX5
NCBI Official Synonym Symbols	HOS
NCBI Protein Information	T-box transcription factor TBX5
UniProt Protein Name	T-box transcription factor TBX5
UniProt Gene Name	**TBX5**
UniProt Synonym Gene Names	T-box protein 5
UniProt Entry Name	TBX5_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/tbx5-antibody-western-blot-immunohistochemistry-elisa/197587