

Rabbit TBX3 Polyclonal Antibody | anti-TBX3 antibody

TBX3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197591	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

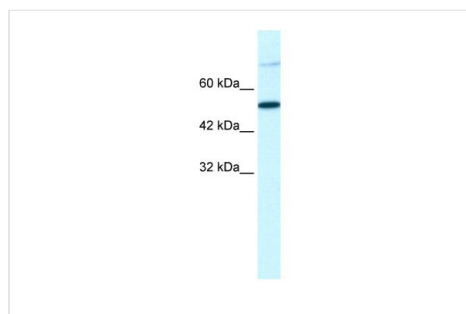
PRODUCT SYNONYMS

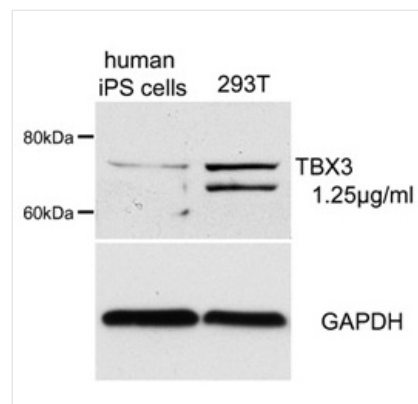
TBX3; Polyclonal Antibody; TBX3 antibody - middle region; anti-TBX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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: CR DKGSPAVKAH LFAAERPRDS GRLDKASPDS RHSPATISSS TRGLGAE
Sequence Length	600
Applicable Applications for anti-TBX3 antibody	WB (Western Blot)
Homology	Cow: 100%; 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 TBX3
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-TBX3 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate
TBX3 is supported by BioGPS gene expression data to be expressed in HepG2

WB (Western Blot)

Sample Type: human iPS cells and 293T cell lysate
Primary Dilution: 1.25ug/mL

ADDITIONAL INFORMATION

Related Product Information for anti-TBX3 antibody	This is a rabbit polyclonal antibody against TBX3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TBX3 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 protein is a transcriptional repressor and is thought to play a role in the anterior/posterior axis of the tetrapod forelimb. Mutations in this gene cause ulnar-mammary syndrome, affecting limb, apocrine gland, tooth, hair, and genital development. Alternative splicing of this gene results in three transcript variants encoding different isoforms; however, the full length nature of one variant has not been determined.
Product Categories/Family for anti-TBX3 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	47419905
NCBI GeneID	6926
NCBI Accession #	NP_005987.3
NCBI GenBank Nucleotide #	NM_005996.4
UniProt Accession #	O15119
Molecular Weight	66kDa
NCBI Official Full Name	T-box transcription factor TBX3 isoform 1
NCBI Official Synonym Full Names	T-box 3
NCBI Official Symbol	TBX3
NCBI Official Synonym Symbols	UMS; XHL; TBX3-ISO
NCBI Protein Information	T-box transcription factor TBX3
UniProt Protein Name	T-box transcription factor TBX3
UniProt Gene Name	TBX3
UniProt Synonym Gene Names	T-box protein 3
UniProt Entry Name	TBX3_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/tbx3-antibody-western-blot-elisa/197591>