

Rabbit anti-Mouse, Human TBX18 Polyclonal Antibody | anti-TBX18 antibody

TBX18 Rabbit anti-Human Polyclonal (aa511-560) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162532	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

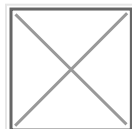
PRODUCT SYNONYMS

TBX18; Polyclonal Antibody; TBX18 Rabbit anti-Human Polyclonal (aa511-560) Antibody; IHC-plus TBX18 Antibody (aa511-560); T-box protein 18; T-box 18; anti-TBX18 antibody

PRODUCT SPECIFICATIONS

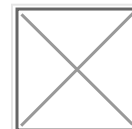
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TBX18
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TBX18 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TBX18
Immunogen	Synthetic peptide located between aa511-560 of human TBX18 (O95935). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus (100%); Galago (93%); Zebrafish (92%); Orangutan, Tamarin, Panda (84%).
Conjugation	Unconjugated
Epitope	aa511-560
Reconstitution	Reconstitute in sterile water to 0.1-1 mg/ml.
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TBX18 Antibody-Anti-TBX18 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

TBX18 Antibody-TBX18 antibody Western blot of Jurkat lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-TBX18 antibody	TBX18 antibody is an unconjugated rabbit polyclonal antibody to TBX18 (aa511-560) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937456
NCBI GeneID	9096
NCBI Accession #	NP_001073977.1
NCBI GenBank Nucleotide #	NM_001080508.2
UniProt Accession #	O95935; Q7Z6U4; Q9UJI6; A2RU13
Molecular Weight	64,753 Da
NCBI Official Full Name	T-box transcription factor TBX18
NCBI Official Synonym Full Names	T-box 18
NCBI Official Symbol	TBX18
NCBI Protein Information	T-box transcription factor TBX18; T-box protein 18
UniProt Protein Name	T-box transcription factor TBX18
UniProt Gene Name	TBX18
UniProt Synonym Gene Names	T-box protein 18
UniProt Entry Name	TBX18_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.