

Rabbit TBX18 Polyclonal Antibody | anti-TBX18 antibody

TBX18 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198212	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

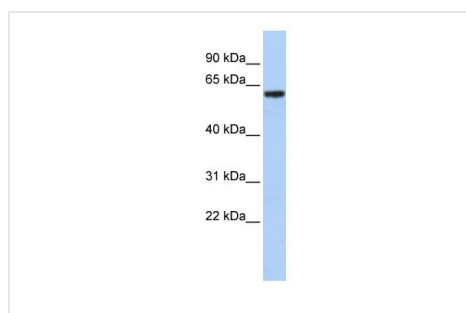
PRODUCT SYNONYMS

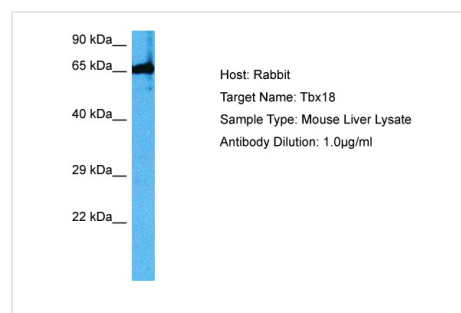
TBX18; Polyclonal Antibody; TBX18 antibody - C-terminal region; anti-TBX18 antibody

PRODUCT SPECIFICATIONS

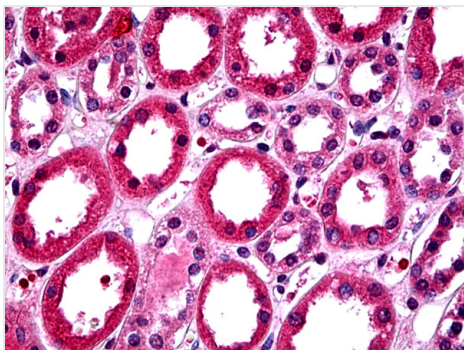
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NQ THQGSYNTFR LHSPCALYGY NFSTSPKLAA SPEKIVSSQG SFLGSSPS
Sequence Length	607
Applicable Applications for anti-TBX18 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TBX18
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)

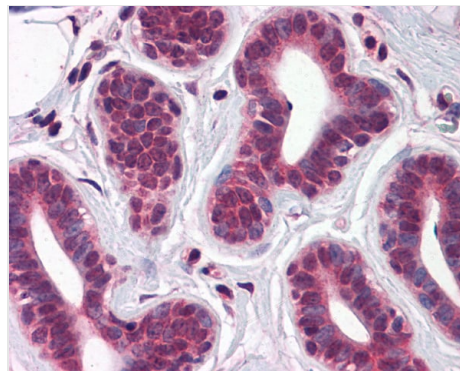
WB Suggested Anti-TBX18 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Mouse
Target Name: TBX18
Sample Tissue: Mouse Liver
Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)

IHC Information: Paraffin embedded renal tubules tissue, tested with an antibody dilution of 5 ug/ml.



IHC (Immunohistochemistry)

IHC Information: Paraffin embedded breast tissue, tested with an antibody dilution of 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TBX18 antibody	This is a rabbit polyclonal antibody against TBX18. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TBX18 is a probable transcriptional regulator involved in developmental processes.
Product Categories/Family for anti-TBX18 antibody	Polyclonal; Transcription Factor; Signal Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	88999258
NCBI GeneID	9096
NCBI Accession #	XP_943361
NCBI GenBank Nucleotide #	XM_938268
UniProt Accession #	O95935
Molecular Weight	65kDa
NCBI Official Synonym Full Names	T-box 18
NCBI Official Symbol	TBX18
NCBI Official Synonym Symbols	CAKUT2
NCBI Protein Information	T-box transcription factor TBX18
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tbx18-antibody-western-blot-immunohistochemistry-elisa/198212>