

Rabbit TBPL1 Polyclonal Antibody | anti-TBPL1 antibody

TBPL1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198020	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

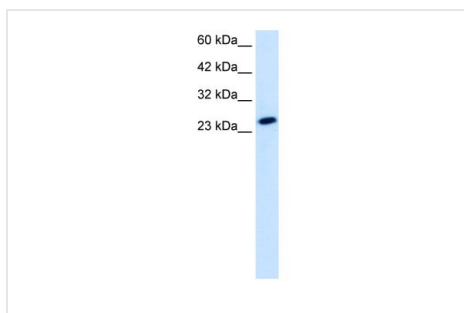
PRODUCT SYNONYMS

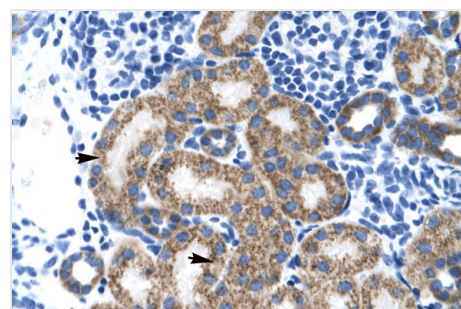
TBPL1; Polyclonal Antibody; TBPL1 antibody - middle region; anti-TBPL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: LQ KLG FQVIFD FKVVNLAVC NMPFEIRLPE FTKNNRPHAS YEPELHPA
Sequence Length	186
Applicable Applications for anti-TBPL1 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 middle region of human TBPL1
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-TBPL1 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-TBPL1 antibody	This is a rabbit polyclonal antibody against TBPL1. It was validated on Western Blot and immunohistochemistry Target Description: Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TBPL1 encodes a protein that serves the same function as TBP and substitutes for TBP at some promoters that are not recognized by TFIID. It is essential for spermiogenesis and believed to be important in expression of developmentally regulated genes.
Product Categories/Family for anti-TBPL1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Developmental Biology; Signal Transduction; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759234
NCBI GeneID	9519
NCBI Accession #	NP_004856
NCBI GenBank Nucleotide #	NM_004865
UniProt Accession #	P62380
Molecular Weight	21kDa
NCBI Official Full Name	TATA box-binding protein-like protein 1
NCBI Official Synonym Full Names	TATA-box binding protein like 1
NCBI Official Symbol	TBPL1
NCBI Official Synonym Symbols	TLF; TLP; STUD; TRF2; MGC:8389; MGC:9620
NCBI Protein Information	TATA box-binding protein-like protein 1
UniProt Protein Name	TATA box-binding protein-like protein 1
UniProt Gene Name	TBPL1
UniProt Synonym Gene Names	TLF; TLP; TLP21; TRF2; TRP; TBP-like protein 1; STUD; TBP-related factor 2
UniProt Entry Name	TBPL1_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.