

Rabbit Tead4 Polyclonal Antibody | anti-TEAD4 antibody

Tead4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197596	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

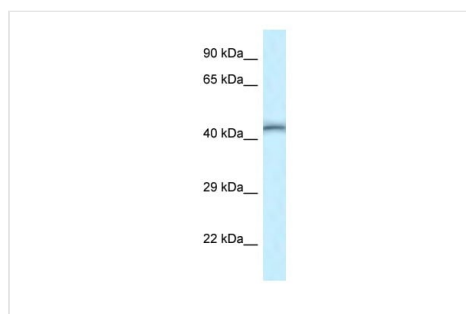
PRODUCT SYNONYMS

Tead4; Polyclonal Antibody; Tead4 antibody - middle region; anti-TEAD4 antibody

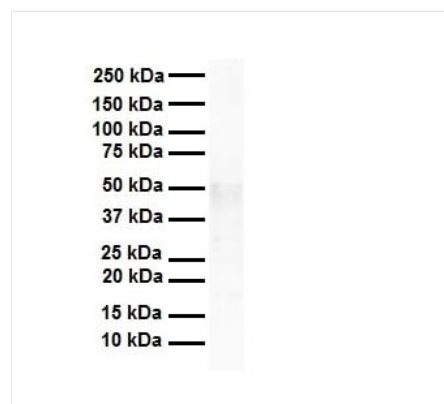
PRODUCT SPECIFICATIONS

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: RR KAREIQAKLK DQAAKNKALQ SMAAMSSAQI VSATAFHSKM ALARGPGY
Sequence Length	427
Applicable Applications for anti-TEAD4 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%; Zebrafish: 86%
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.

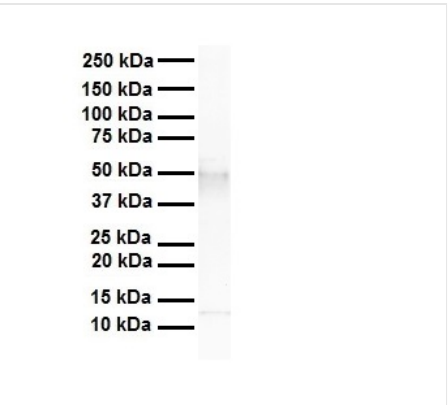
IMAGES


WB (Western Blot)

WB Suggested Anti-Tead4 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Intestine


WB (Western Blot)

WB Suggested Anti-Tead4 antibody Titration: 1 ug/mL Sample Type: Human liver



WB (Western Blot)
WB Suggested Anti-Tead4 antibody Titration: 1 ug/mL Sample Type: Human heart

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD4 antibody	This is a rabbit polyclonal antibody against Tead4. It was validated on Western Blot Target Description: This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is preferentially expressed in the skeletal muscle, and binds to the M-CAT regulatory element found in promoters of muscle-specific genes to direct their gene expression. This factor may play a role in the embryonic development of skeletal muscle. Alternatively spliced transcripts encoding distinct isoforms, which are translated through the use of a non-AUG (AUU) initiation codon, have been described for this gene.
Product Categories/Family for anti-TEAD4 antibody	Polyclonal; Membrane Protein; Transcription Regulation; Mitochondria; Disease Related; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	148352315
NCBI GeneID	21679
NCBI Accession #	NP_035697
NCBI GenBank Nucleotide #	NM_011567
UniProt Accession #	Q62296
Molecular Weight	48kDa
NCBI Official Full Name	transcriptional enhancer factor TEF-3 isoform a
NCBI Official Synonym Full Names	TEA domain family member 4
NCBI Official Symbol	Tead4
NCBI Official Synonym Symbols	Tef3; Tefr; Etf2; FR-19; Rtef1; TEF-3; Tefr1; ETFR-2; TEAD-4; Tefr1a; Tcf13r1
NCBI Protein Information	transcriptional enhancer factor TEF-3
UniProt Protein Name	Transcriptional enhancer factor TEF-3
UniProt Gene Name	Tead4
UniProt Synonym Gene Names	Tcf13r1; Tef3; Tefr1; ETFR-2; TEAD-4; RTEF-1
UniProt Entry Name	TEAD4_MOUSE

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.

