

Rabbit TEAD4 Polyclonal Antibody | anti-TEAD4 antibody

TEAD4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198276	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

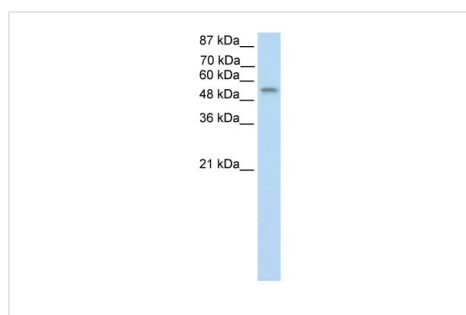
PRODUCT SYNONYMS

TEAD4; Polyclonal Antibody; TEAD4 antibody - C-terminal region; anti-TEAD4 antibody

PRODUCT SPECIFICATIONS

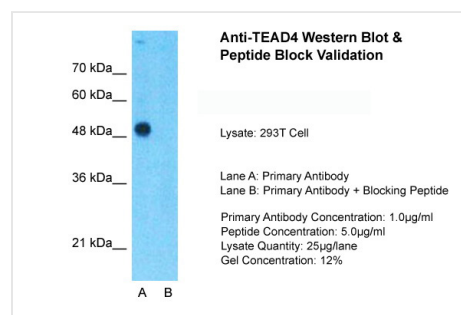
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MM NSVLENFTIL QVVTNRDTQE TLLCIAYVFE VSASEHGAQH HIYRLVKE
Sequence Length	434
Applicable Applications for anti-TEAD4 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: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human TEAD4
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



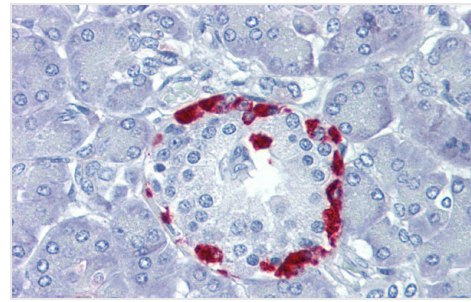
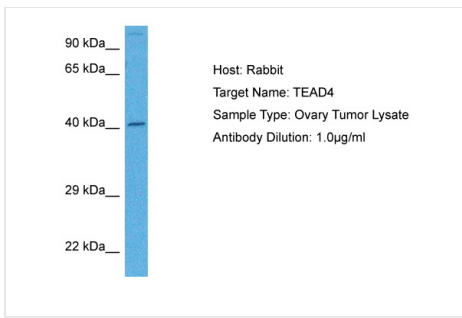
WB (Western Blot)

WB Suggested Anti-TEAD4 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:1562500
 Positive Control: 293T cell lysate
 TEAD4 is supported by BioGPS gene expression data to be expressed in HEK293T



WB (Western Blot)

Host: Rabbit
 Target Name: TEAD4
 Sample Type: 293T
 Lane A: Primary Antibody
 Lane B: Primary Antibody + Blocking Peptide
 Primary Antibody Concentration: 1ug/ml
 Peptide Concentration: 5.0ug/ml
 Lysate Quantity: 25ug/lane
 Gel Concentration: 12%



IHC (Immunohistochemistry)

Immunohistochemistry with Human Pancreas lysate tissue at an antibody concentration of 5.0µg/ml using anti-TEAD4 antibody

WB (Western Blot)

Host: Rabbit Target Name: TEAD4 Sample Tissue: Human Ovary Tumor Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD4 antibody	This is a rabbit polyclonal antibody against TEAD4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TEAD4 is a member of the transcriptional enhancer factor (TEF) family. The family members contain the TEA/ATTS DNA-binding domain. TEAD4 is preferentially expressed in skeletal muscle, and binds to the M-CAT regulatory element which directs muscle-specific gene expression. TEAD4 is encoded through the use of a non-AUG (TTG) translation initiation codon. This gene encodes a member of the transcriptional enhancer factor (TEF) family. The family members contain the TEA/ATTS DNA-binding domain. This member is preferentially expressed in skeletal muscle, and binds to the M-CAT regulatory element which directs muscle-specific gene expression. The protein is encoded through the use of a non-AUG (TTG) translation initiation codon. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Product Categories/Family for anti-TEAD4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	46411152
NCBI GeneID	7004
NCBI Accession #	NP_003204
NCBI GenBank Nucleotide #	NM_003213
UniProt Accession #	Q96BK2 ; Q15561
Molecular Weight	48kDa
NCBI Official Full Name	transcriptional enhancer factor TEF-3 isoform 1
NCBI Official Synonym Full Names	TEA domain transcription factor 4
NCBI Official Symbol	TEAD4
NCBI Official Synonym Symbols	TEF3; RTEF1; TEF-3; EFTR-2; TEF-1; TCF13L1; hrTEF-1B
NCBI Protein Information	transcriptional enhancer factor TEF-3

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/tead4-antibody-western-blot-immunohistochemistry-elisa/198276>