

Rabbit TEAD4 Polyclonal Antibody | anti-TEAD4 antibody

TEAD4 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198275	Rabbit	Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

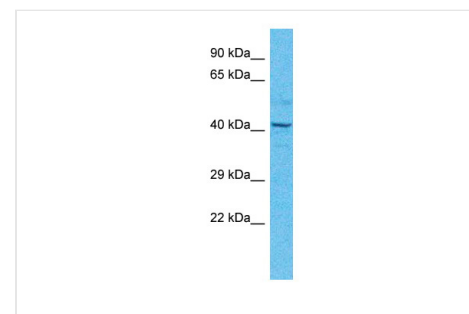
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
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: TA GTITSNEWSS PTSPEGSTAS GGSQALDKPI DND AEGVWSP DIEQSFQE
Sequence Length	391
Applicable Applications for anti-TEAD4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Guinea Pig: 83%; Horse: 92%; Human: 100%; Mouse: 92%; Pig: 92%; Rabbit: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N-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.

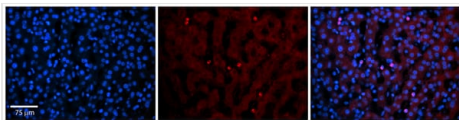
IMAGES


WB (Western Blot)

WB Suggested Anti-TEAD4 antibody Titration: 1 ug/mL Sample Type: Human heart


WB (Western Blot)

Host: Rabbit Target Name: TEAD4 Sample Type: Thyroid Tumor lysates Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-TEAD4 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
Observed Staining: Nuclear in endothelial cells not in hepatocytes
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

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: TEAD4 is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. TEAD4 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. Alternatively spliced transcripts encoding distinct isoforms, some of which are translated through the use of a non-AUG (UUG) initiation codon, have been described for this protein.
Product Categories/Family for anti-TEAD4 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Cell Biology ; E3 & Ubiquitin ; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274211
NCBI GeneID	7004
UniProt Accession #	Q15561
Molecular Weight	44kDa
NCBI Official Full Name	Transcriptional enhancer factor TEF-3
NCBI Official Synonym Full Names	TEA domain transcription factor 4
NCBI Official Symbol	TEAD4
NCBI Official Synonym Symbols	TEF3; RTEF1; TEF-3; EFTR-2; TEFR-1; TCF13L1; hRTEF-1B
NCBI Protein Information	transcriptional enhancer factor TEF-3
UniProt Protein Name	Transcriptional enhancer factor TEF-3
UniProt Gene Name	TEAD4
UniProt Synonym Gene Names	RTEF1; TCF13L1; TEF3; TEAD-4
UniProt Entry Name	TEAD4_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/tead4-antibody-immunohistochemistry-western-blot-elisa/198275>