

Rabbit anti-Human Transcriptional enhancer factor TEF-1 Polyclonal Antibody | anti-TEAD1 antibody

Rabbit anti-human Transcriptional enhancer factor TEF-1 polyclonal Antibody(TEAD1)

CATALOG # AAA118243	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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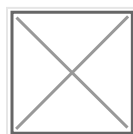
PRODUCT SYNONYMS

Transcriptional enhancer factor TEF-1; Polyclonal Antibody; Rabbit anti-human Transcriptional enhancer factor TEF-1 polyclonal Antibody(TEAD1); NTEF-1; Protein GT-IIC; TEA domain family member 1; TEAD-1; Transcription factor 13; TCF-13; TEAD1; TCF13; TEF1; anti-TEAD1 antibody

PRODUCT SPECIFICATIONS

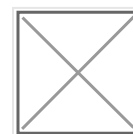
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	426
Applicable Applications for anti-TEAD1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Transcriptional enhancer factor TEF-1 protein(135-215aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-23793 / sc-292514 / sc-134070
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA118243 at dilution 1:100



WB (Western Blot)

All lanes: Transcriptional enhancer factor TEF-1 antibody at 9ug/ml+Hela whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 48,41 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD1 antibody	Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds specifically and cooperatively to the SPH and GT-IIC 'enhansons' (5'-GTGGAATGT-3') and activates transcription in vivo in a cell-specific manner. The activation function appears to be mediated by a limiting cell-specific transcriptional intermediary factor (TIF). Involved in cardiac development. Binds to the M-CAT motif.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296434319
NCBI GeneID	7003
NCBI Accession #	NP_068780.2
NCBI GenBank Nucleotide #	NM_021961.5
UniProt Accession #	P28347; A4FUP2; E7EV65
Molecular Weight	40,000 Da
NCBI Official Full Name	transcriptional enhancer factor TEF-1
NCBI Official Synonym Full Names	TEA domain transcription factor 1
NCBI Official Symbol	TEAD1
NCBI Official Synonym Symbols	AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1
NCBI Protein Information	transcriptional enhancer factor TEF-1
UniProt Protein Name	Transcriptional enhancer factor TEF-1
UniProt Gene Name	TEAD1
UniProt Synonym Gene Names	TCF13; TEF1; TEAD-1; TCF-13
UniProt Entry Name	TEAD1_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/transcriptional-enhancer-factor-tef-1-antibody-immunohistochemistry-western-blot-elisa/118243>