

Rabbit anti-Human Transcriptional Enhancer Factor TEF Monoclonal Antibody | anti-TEAD4 antibody

Transcriptional Enhancer Factor TEF Rabbit mAb

CATALOG # AAA269476	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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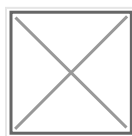
PRODUCT SYNONYMS

Transcriptional Enhancer Factor TEF; Monoclonal Antibody; Transcriptional Enhancer Factor TEF Rabbit mAb; DTEF 1; NTEF 1; TCF13; TEAD1; TEAD2; TEAD3; TEAD4; TEAD5; TEF1; TEF4; TEF5; anti-TEAD4 antibody

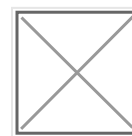
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R09-9D9
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-TEAD4 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human TEAD4
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of TEAD1/TEAD2/TEAD3/TEAD4 in K562, Hela lysates using Transcriptional Enhancer Factor TEF antibody.


Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD4 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 non-cooperatively to the Sph and GT-IIC 'enhancers' (5'-GTGGAATGT-3') and activates transcription. Binds to the M-CAT motif
Product Categories/Family for anti-TEAD4 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	215274211
NCBI GeneID	7004
UniProt Accession #	Q15561; Q6MZR9; Q8NEV5; Q92883; Q96BK2; H0Y308
Molecular Weight	434
NCBI Official Full Name	Transcriptional enhancer factor TEF-3
NCBI Official Synonym Full Names	TEA domain family member 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; transcription factor RTEF-1; transcription factor 13-like 1; transcriptional enhancer factor 3; related transcription enhancer factor 1B; transcriptional enhancer factor 1-related
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/monoclonal/transcriptional-enhancer-factor-tef-antibody-clone-r09-9d9-western-blot-elisa/269476>