

Rabbit anti-Human, mouse TEAD2 Polyclonal Antibody | anti-TEAD2 antibody

TEAD2 Antibody

CATALOG # AAA287770	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	-----------------------------------	--

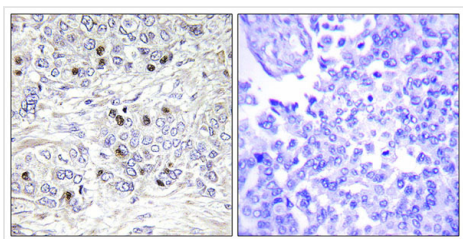
PRODUCT SYNONYMS

TEAD2; Polyclonal Antibody; TEAD2 Antibody; Transcriptional enhancer factor TEF-4; TEA domain family member 2; TEAD-2; TEF4; anti-TEAD2 antibody

PRODUCT SPECIFICATIONS

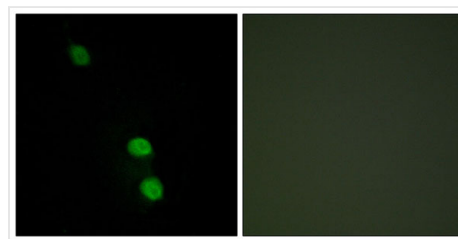
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	112-139
Sequence Length	451
Applicable Applications for anti-TEAD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



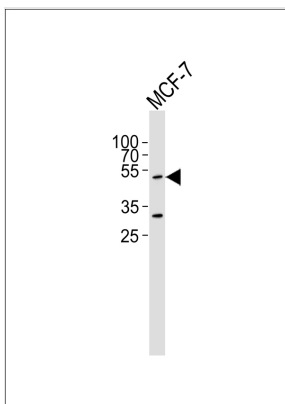
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TEAD2 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using TEAD2 antibody.



WB (Western Blot)

Western blot analysis of lysate from MCF-7 cell line, using TEAD2 Antibody (AAA287770). AAA287770 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD2 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 to the SPH and GT-IIC 'enhancers' (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif.
References	Ota T., et al. Nat. Genet. 36:40-45(2004). Grimwood J., et al. Nature 428:529-535(2004). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Jacquemin P., et al. J. Biol. Chem. 271:21775-21785(1996). Zhao B., et al. Genes Dev. 22:1962-1971(2008).

NCBI AND UNIPROT INFORMATION

NCBI GI #	375331915
NCBI GeneID	8463
NCBI Accession #	NP_001243587.1
NCBI GenBank Nucleotide #	NM_001256658.1
UniProt Accession #	Q15562; Q8NA25; Q96IG3; B4DTJ6; M0R1T9
Molecular Weight	49243
NCBI Official Full Name	transcriptional enhancer factor TEF-4 isoform 1
NCBI Official Synonym Full Names	TEA domain family member 2
NCBI Official Symbol	TEAD2
NCBI Official Synonym Symbols	ETF; TEF4; TEF-4; TEAD-2
NCBI Protein Information	transcriptional enhancer factor TEF-4
UniProt Protein Name	Transcriptional enhancer factor TEF-4
UniProt Gene Name	TEAD2
UniProt Synonym Gene Names	TEF4; TEAD-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tead2-antibody-immunofluorescence-immunohistochemistry-elisa/287770>