

Mouse anti-Human TEAD2 Monoclonal Antibody | anti-TEAD2 antibody

Mouse monoclonal antibody Anti-Human TEAD2

CATALOG # AAA36454	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

TEAD2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human TEAD2; Homo sapiens TEA domain family member 2; ETF; TEF4;TEF-4; anti-TEAD2 antibody

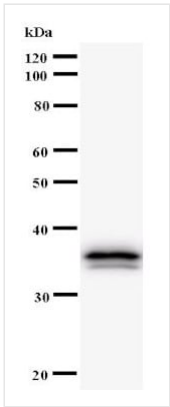
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	404C5a
Purity/Purification	This antibody was purified using protein A column chromatography from ascites
Form/Format	Mouse monoclonal anti-human TEAD2 antibody in PBS (3.0 mM KCl, 1.5 mM KH ₂ HPO ₄ , 140 mM NaCl, 8.0 mM Na ₂ HPO ₄ (pH 7.4) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN ₃)
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2220
Sterility	Filtered through a 0.22 um membrane.
Immunogen	Recombinant
Disposal	This antibody solution contains sodium azide (NaN ₃) as a preservative. There is a potential hazard that NaN ₃ reacts with copper or lead to produce an explosive compound. For safe disposal, the vial has to be washed thoroughly with water.
Safety Warning and Precaution	Caution must be taken to avoid contact with skin or eyes. In such a case, rinse thoroughly at once with water. Do not ingest, inhale, or swallow. Seek medical attention immediately. Wear appropriate protective clothing such as laboratory overalls, safety glasses and gloves. It is strongly advised that this product should be handled by people who have been well trained in laboratory techniques and that it is handled with care pursuant to the principles of good laboratory practice. All chemicals are deemed potentially harmful. The vial is prone to fall over. Use caution, especially when the lid is off
Preparation and Storage	Store at 2-8 degree C for up to one year We recommend storing at -20 degree C for long-term storage. Avoid repeat freezing and thawing cycles

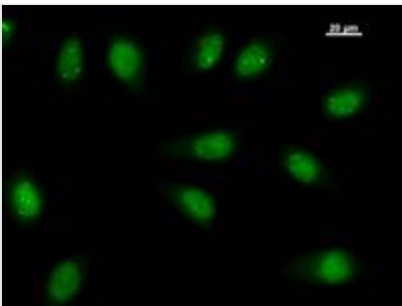
IMAGES



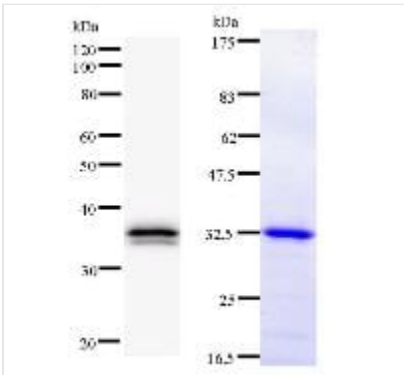
Application Data
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids



WB (Western Blot)
Western Blot analysis of immunized recombinant protein,using anti-TEAD2 monoclonal antibody.



ICC (Immunocytochemistry)
Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-TEAD2 mAb. [Lot No.404C5a-1]



Quality Control
Left: Western blot analysis of immunized recombinant protein, using anti-TEAD2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD2 antibody	Putative transcription factor that 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 (By similarity). [UniProtKB Function]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20070102
NCBI GeneID	8463
NCBI Accession #	NP_003589.1
NCBI GenBank Nucleotide #	NM_003598
NCBI Official Full Name	Homo sapiens TEA domain family member 2 (TEAD2), transcript variant 5, mRNA
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

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/tead2-antibody-clone-404c5a-elisa/36454>