

Rabbit anti-Human, Mouse TEAD3 Polyclonal Antibody | anti-TEAD3 antibody

TEAD3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325316	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

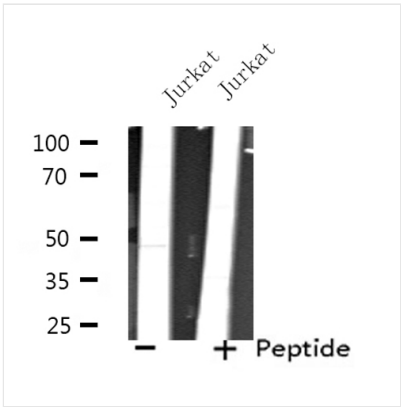
PRODUCT SYNONYMS

TEAD3; Polyclonal Antibody; TEAD3 Antibody; DTEF 1; DTEF-1; DTEF1; ETFR 1; ETFR1; TEA domain family member 3; TEA domain family member 5; TEAD 3; TEAD-3; Tead3; TEAD3_HUMAN; TEAD5; TEF 5; TEF5; Transcriptional enhancer factor 5; Transcriptional enhancer factor TEF 5 (DTEF 1); Transcriptional enhancer factor TEF 5; Transcriptional enhancer factor TEF-5; anti-TEAD3 antibody

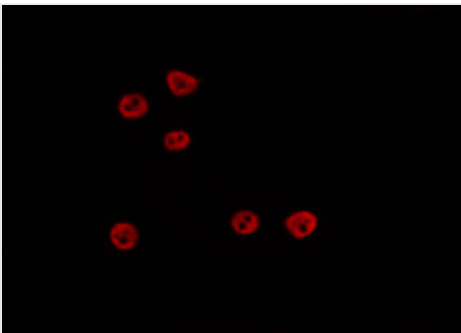
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	TEAD3 antibody detects endogenous levels of total TEAD3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	435
Applicable Applications for anti-TEAD3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Tissue Specificity	Preferentially expressed in the placenta.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using TEAD3 antibody.



IF (Immunofluorescence)
AAA325316 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TEAD3 antibody	Function: 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 multiple functional elements of the human chorionic somatomammotropin-B gene enhancer. Subunit Structure: Interacts with YAP1 and WWTR1/TAZ.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42490753
NCBI GeneID	7005
NCBI Accession #	NP_003205.2
NCBI GenBank Nucleotide #	NM_003214.3
UniProt Accession #	Q99594; O95910; Q5BJG7; Q8N6Y4
Molecular Weight	Observed: 49 kD Predicted: 49 kDa
NCBI Official Full Name	transcriptional enhancer factor TEF-5
NCBI Official Synonym Full Names	TEA domain transcription factor 3
NCBI Official Symbol	TEAD3
NCBI Official Synonym Symbols	TEF5; TEAD5; TEF-5; DTEF-1; ETFR-1; TEAD-3
NCBI Protein Information	transcriptional enhancer factor TEF-5
UniProt Protein Name	Transcriptional enhancer factor TEF-5
UniProt Gene Name	TEAD3
UniProt Synonym Gene Names	TEAD5; TEF5; TEAD-3

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.

