



TEAD4 Antibody, HRP conjugated

Product Code	CSB-PA618010LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q15561
Immunogen	Recombinant Human Transcriptional enhancer factor TEF-3 protein (74-434AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Transcriptional enhancer factor TEF-3 (TEA domain family member 4) (TEAD-4) (Transcription factor 13-like 1) (Transcription factor RTEF-1), TEAD4, RTEF1 TCF13L1 TEF3
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	TEAD4