

TEAD4 Polyclonal Antibody

Catalog number: 12418-1-AP

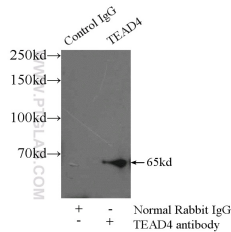
Size: 26 µg/150 µl

Source: Rabbit

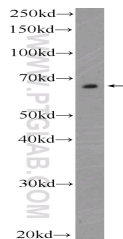
Isotype: IgG

Synonyms:

TEAD4; EFTR 2, hRTEF 1B, RTEF1, TCF13L1, TEA domain family member 4, TEAD 4, TEAD4, TEF 3, TEF3, TEFR 1, Transcription factor 13 like 1, Transcription factor RTEF 1



IP Result of anti-TEAD4 (IP:12418-1-AP, 3µg; Detection:12418-1-AP 1:300) with MCF-7 cells lysate 2000µg.



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 12418-1-AP(TEAD4 Antibody) at dilution of 1:600

Background

TEAD4 belongs to a protein family that share the TEA/ATTS domain. The transcriptional activity of TEAD4 required several regions of the proteins, a TBP-associated factors and a limiting transcriptional intermediary factors. TEAD4 also performs an essential role in the Hippo signaling pathway. TEAD4 regulates gene expression of YAP1 and WWTR1/TAZ, thus mediating cell proliferation, migration and epithelial mesenchymal transition induction.

Applications

Tested applications:	ELISA, IP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated TEAD4 MW:	434aa, 48 kDa
Observed TEAD4 MW:	65 kDa
Positive WB detected in	MDA-MB-453s cells, BGC-823 cells, MCF-7 cells
Positive IP detected in	MCF-7 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3059
GenBank accession number:	BC015497
Gene ID (NCBI):	7004
Full name:	TEA domain family member 4

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.