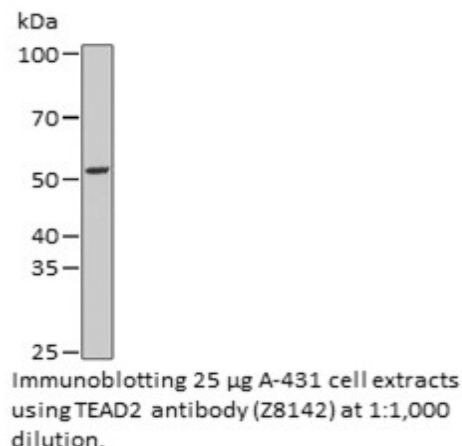


Product Name: TEAD2 Rabbit pAb
Catalog #: Z8142-20; Z8142-100
Also Known As: TEAD2; ETF; TEAD-2; TEF-4; TEF4
Quantity: 20 µl for Z8142-20; 100 µl for Z8142-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human
Immunogen: Recombinant protein of human TEAD2.
Swiss Prot. #: Q15562
Calculated MW: 49kDa
Detected MW: 49kDa
Applications: WB (1:500 - 1:2,000)
 IP (not tested)
 IHC (not tested)
 IF (not tested)
 Note: Antibody dilution should be optimized by users.

Images:



Purification: Protein A or G affinity purification
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage: Store at -20°C. Centrifuge to maximize product recovery.
Background: TEAD2 is a 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. TEAD2 acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction.
Reference: 1. Jacquemin P, et al. (1996) J Biol Chem 271, 21775-21785.
 2. Zhao B, et al. (2008) Genes Dev 22, 1962-1971.