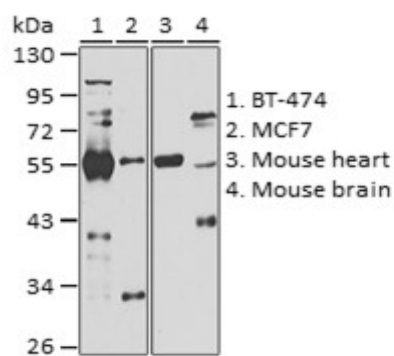
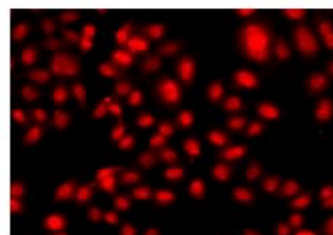


Product Name: TEAD3 Rabbit pAb
Catalog #: Z8152-20; Z8152-100
Also Known As: TEAD3; DTEF-1; ETFR-1; TEAD-3; TEAD5; TEF-5; TEF5
Quantity: 20 µl for Z8152-20; 100 µl for Z8152-100
Concentration: See labels on tube
Host Species: Rabbit
Isotype: IgG
Reactivity: Human, Mouse
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 130-330 of human TEAD3.
Swiss Prot. #: Q99594
Calculated MW: 48kDa
Detected MW: 48kDa
Applications: WB (1:500 - 1:2,000)
 IHC (1:50 - 1:200)
 IF (1:50 - 1:200)
 IP (not tested)
 Note: Antibody dilution should be optimized by users.

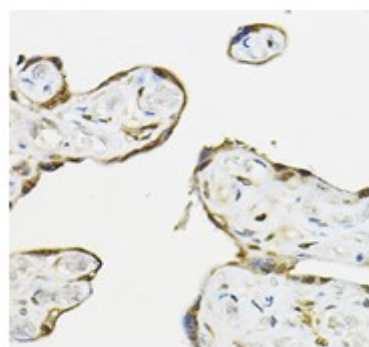
Images:



Immunoblotting 25 µg whole cell extracts of various cell lines using TEAD3 antibody (Z8152) at 1:1,000 dilution.



Immunofluorescence of A549 cells using TEAD3 antibody (Z8152) at 1:100 dilution.



Immunohistochemistry of paraffin-embedded human placenta using TEAD3 antibody (Z8152) at 1:100 dilution.

- 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:** TEAD3 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. TEAD3 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. (1997) J Biol Chem 272, 12928-12937.
 2. Zhao B, et al. (2008) Curr Opin Cell Biol 20, 638-646.