

Anti-TEAD2 Antibody [PSH07-32]

HA722820



Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human, Mouse
Applications:	WB
Molecular Wt:	Predicted band size: 49 kDa
Clone number:	PSH07-32

Description: TEAD2 (ETF, ETEF-1, TEF-4), together with TEAD1, defines a novel family of transcription factors, the TEAD family, highly conserved through evolution. TEAD proteins were notably found in *Drosophila* (Scalloped), *C. elegans* (egl -44), *S. cerevisiae* and *A. nidulans*. TEAD2 has been less studied than TEAD1 but a few studies revealed its role during development. TEAD2 is a member of the mammalian TEAD transcription factor family (initially named the transcriptional enhancer factor (TEF) family), which contain the TEA/ATTS DNA-binding domain. Members of the family in mammals are TEAD1, TEAD2, TEAD3, TEAD4.

Immunogen: Recombinant protein within human TEAD2 aa 101-300.

Positive control: Huh7 cell lysate, MDA-MB-231 cell lysate, A549 cell lysate, HeLa cell lysate, NIH/3T3 cell lysate.

Subcellular location: Nucleus.

Database links: SwissProt: Q15562 Human | P48301 Mouse

Recommended Dilutions:

WB 1:2,000

Storage Buffer: PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Shipped at 4°C. Store at +4°C short term (1-2 weeks). It is recommended to aliquot into single-use upon delivery. Store at -20°C long term.

Purity: Protein A affinity purified.

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Orders:0086-571-88062880

Technical:0086-571-89986345

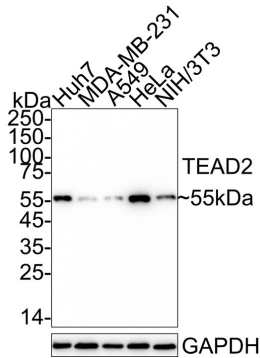
Service mail:support@huabio.cn

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Images

Fig1: Western blot analysis of TEAD2 on different lysates with Rabbit anti-TEAD2 antibody (HA722820) at 1/2,000 dilution.

Lane 1: Huh7 cell lysate
 Lane 2: MDA-MB-231 cell lysate
 Lane 3: A549 cell lysate
 Lane 4: HeLa cell lysate
 Lane 5: NIH/3T3 cell lysate



Lysates/proteins at 20 µg/Lane.

Predicted band size: 49 kDa
 Observed band size: 55 kDa

Exposure time: 3 minutes; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA722820) at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

Background References

1. Saito Y et al. A Therapeutically Targetable TAZ-TEAD2 Pathway Drives the Growth of Hepatocellular Carcinoma via ANLN and KIF23. *Gastroenterology*. 2023 Jun
2. Park S et al. Transcription factors TEAD2 and E2A globally repress acetyl-CoA synthesis to promote tumorigenesis. *Mol Cell*. 2022 Nov

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