

TEAD3 Monoclonal antibody

Catalog Number: 68464-1-Ig

Basic Information

Catalog Number:

68464-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG4407

GenBank Accession Number:

BC027877

GeneID (NCBI):

7005

UNIPROT ID:

Q99594

Full Name:

TEA domain family member 3

Calculated MW:

435 aa, 49 kDa

Observed MW:

50 kDa

Purification Method:

Protein G purification

CloneNo.:

2E6A12

Recommended Dilutions:

WB 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, pig

Positive Controls:

WB : HCT 116 cells, JAR cells, HepG2 cells, U2OS cells, pig heart tissue

Background Information

TEAD3, others named transcription enhancer factor 5 (TEF5), is a member of the family of transcription factors that plays a key role in the Hippo signaling pathway, suggesting involvement in organ and tumor suppression by restricting proliferation and promoting. TEAD3 contains the TEA/ATTS DNA-binding domain. Human TEAD3 has a strong mRNA expression in the placenta and choriocarcinoma cells (JEG-3) but is low in HeLa, HepG2, and MCF-7.

Storage

Storage:

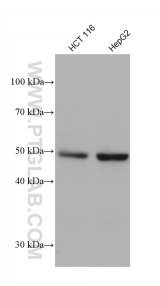
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

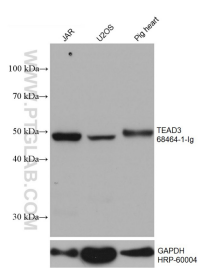
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68464-1-Ig (TEAD3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68464-1-Ig (TEAD3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.