

For Research Use Only

# TEAD3 Monoclonal antibody

Catalog Number: 68464-1-Ig



## Basic Information

|  |   |   |
|--|---|---|
| <b>Catalog Number:</b><br>68464-1-Ig                           | <b>GenBank Accession Number:</b><br>BC027877    | <b>Purification Method:</b><br>Protein G purification |
| <b>Size:</b><br>150ul , Concentration: 1000 ug/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>7005                   | <b>CloneNo.:</b><br>2E6A12                            |
| <b>Source:</b><br>Mouse  | <b>UNIPROT ID:</b><br>Q99594                    | <b>Recommended Dilutions:</b><br>WB 1:2000-1:10000    |
| <b>Isotype:</b><br>IgG1  | <b>Full Name:</b><br>TEA domain family member 3 |   |
| <b>Immunogen Catalog Number:</b><br>AG4407                     | <b>Calculated MW:</b><br>435 aa, 49 kDa         |   |
|  | <b>Observed MW:</b><br>50 kDa                   |   |

## Applications

|   |   |
|---|---|
| <b>Tested Applications:</b><br>WB, ELISA  | <b>Positive Controls:</b>   |
| <b>Species Specificity:</b><br>Human, pig | <b>WB :</b> 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

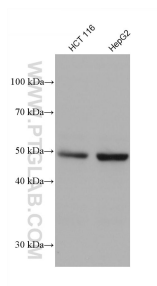
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 20ul sizes contain 0.1% BSA

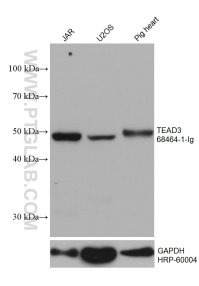
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.