

For Research Use Only

TEAD3 Polyclonal antibody

Catalog Number: 13120-1-AP **4 Publications**



Basic Information

Catalog Number: 13120-1-AP	GenBank Accession Number: BC027877	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 7005	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q99594	
Isotype: IgG	Full Name: TEA domain family member 3	
Immunogen Catalog Number: AG3875	Calculated MW: 435 aa, 49 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls: WB : HCT 116 cells, HepG2 cells, MCF-7 cells IF : MCF-7 cells,
Cited Applications: WB, IHC	
Species Specificity: human, mouse	
Cited Species: human, mouse	

Background Information

TEAD3, others named transcriptional enhancer factor 5 (TEF5), a member of family of transcription factors that plays a key role in the Hippo signaling pathway, suggesting involve 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 placenta and choriocarcinoma cells (JEG-3), but low in HeLa, HepG2 and MCF-7. This is a rabbit polyclonal anti-TEAD3 antibody raised against part of C-terminal chain of human TEAD3.

Notable Publications

Author	Pubmed ID	Journal	Application
Ya-Qin Wang	36608137	Sci Adv	WB
Duo Zhang	25512392	J Cell Biol	WB
Xin Shi	38225750	Adv Sci (Weinh)	IHC

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

For technical support and original validation data for this product please contact:

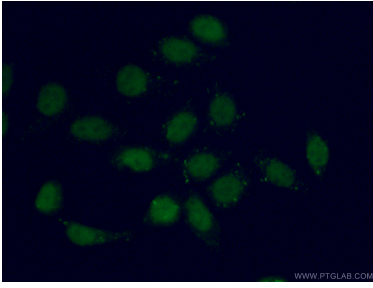
T: 4006900926

E: Proteintech-CN@ptglab.com

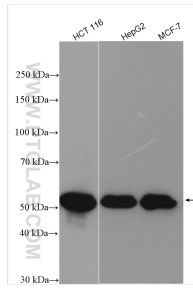
W: ptgcn.com

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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 13120-1-AP (TEAD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 13120-1-AP (TEAD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.