

For Research Use Only

TEAD3 Polyclonal antibody

Catalog Number: 13120-1-AP

6 Publications



Basic Information

Catalog Number: 13120-1-AP	GenBank Accession Number: BC027877	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 7005	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q99594	IHC 1:1000-1:4000
Isotype: IgG	Full Name: TEA domain family member 3	IF/ICC 1:50-1:500
Immunogen Catalog Number: AG3875	Calculated MW: 435 aa, 49 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HCT 116 cells, HepG2 cells, MCF-7 cells
Cited Applications: WB, IHC	IHC : mouse small intestine tissue,
Species Specificity: human, mouse	IF/ICC : MCF-7 cells,
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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
Yuhang Lu	39804031	J Med Chem	WB

Storage

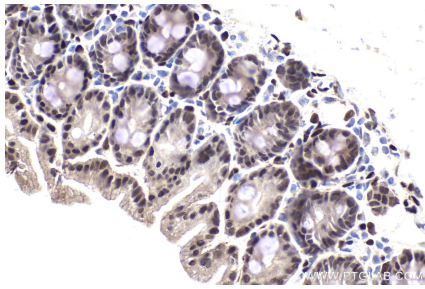
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

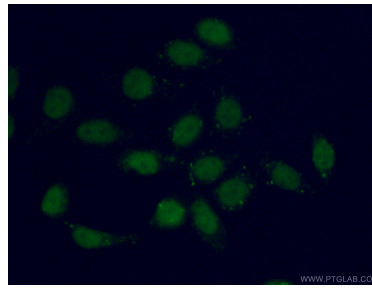
For technical support and original validation data for this product please contact:
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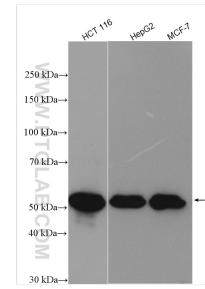
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 13120-1-AP (TEAD3 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 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.