

For Research Use Only

# TEAD3 Polyclonal antibody, PBS Only

Catalog Number:13120-1-PBS



## Basic Information

<b>Catalog Number:</b> 13120-1-PBS	<b>GenBank Accession Number:</b> BC027877	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7005	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99594	
<b>Isotype:</b> IgG	<b>Full Name:</b> TEA domain family member 3	
<b>Immunogen Catalog Number:</b> AG3875	<b>Calculated MW:</b> 435 aa, 49 kDa	
	<b>Observed MW:</b> 50 kDa	

## Applications

**Tested Applications:**  
WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**  
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.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

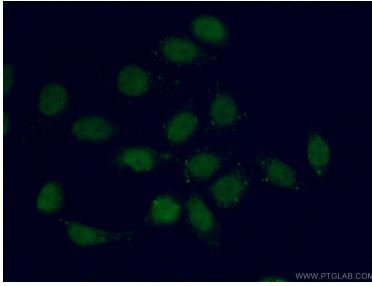
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

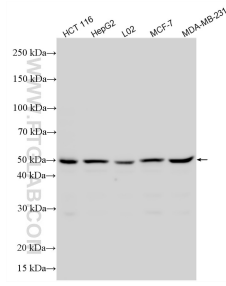
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

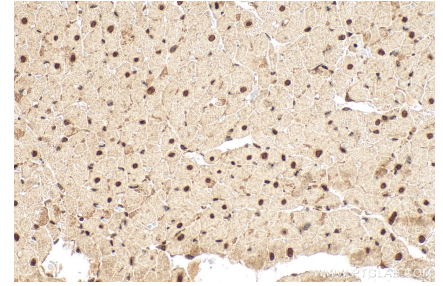
## Selected Validation Data



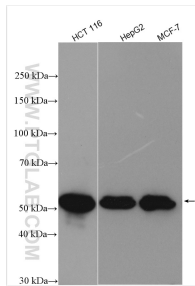
Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using 13120-1-AP (TEAD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 13120-1-PBS in a different storage buffer formulation.



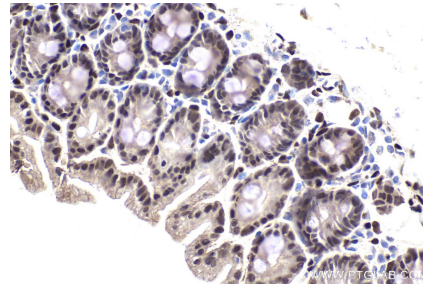
Various lysates were subjected to SDS PAGE followed by western blot with 13120-1-AP (TEAD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13120-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat heart tissue slide using 13120-1-AP (TEAD3 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13120-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 13120-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse 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). This data was developed using the same antibody clone with 13120-1-PBS in a different storage buffer formulation.