

For Research Use Only

# TRIOBP Polyclonal antibody

Catalog Number: 16124-1-AP **9 Publications**



## Basic Information

<b>Catalog Number:</b> 16124-1-AP	<b>GenBank Accession Number:</b> BC013278	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 700 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 11078	<b>Recommended Dilutions:</b> WB 1:2000-1:12000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H2D6	<b>IHC 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> TRIO and F-actin binding protein	<b>IF/ICC 1:50-1:500</b>
<b>Immunogen Catalog Number:</b> AG9092	<b>Calculated MW:</b> 2356 aa, 261 kDa	
	<b>Observed MW:</b> 68-75 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HeLa cells, MCF-7 cells
<b>Cited Applications:</b> WB, IF	<b>IHC :</b> human stomach tissue,
<b>Species Specificity:</b> human, canine	<b>IF/ICC :</b> MDCK cells,
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Notable Publications

Author	Pubmed ID	Journal	Application
Qingxiu Yao	34708331	Mol Neurobiol	IF
Ting-Ting Du	30850599	Nat Commun	IF
Hesam Babahosseini	35737845	Proc Natl Acad Sci U S A	IF

## Storage

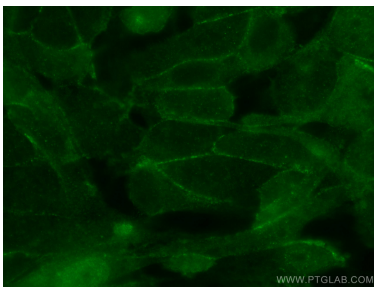
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

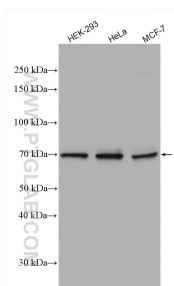
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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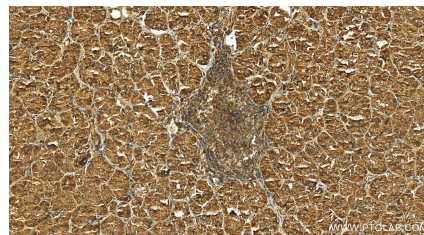
## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed MDCK cells using TARA antibody (16124-1-AP) at dilution of 1:0 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 16124-1-AP (TRIOBP antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 16124-1-AP (TRIOBP antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).