

For Research Use Only

# TRIOBP Polyclonal antibody

Catalog Number: 16124-1-AP

9 Publications



## Basic Information

Catalog Number:

16124-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9092

GenBank Accession Number:

BC013278

GeneID (NCBI):

11078

UNIPROT ID:

Q9H2D6

Full Name:

TRIO and F-actin binding protein

Calculated MW:

2356 aa, 261 kDa

Observed MW:

68-75 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, canine

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**

Positive Controls:

WB : HEK-293 cells, HeLa cells, MCF-7 cells

IHC : human stomach tissue,

IF/ICC : MDCK cells,

## Background Information

### 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

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

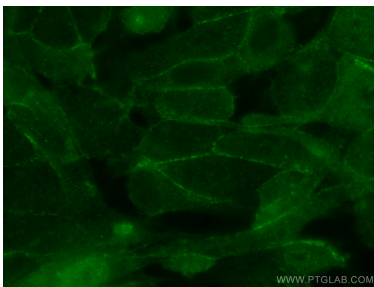
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

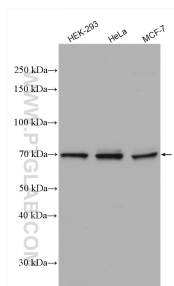
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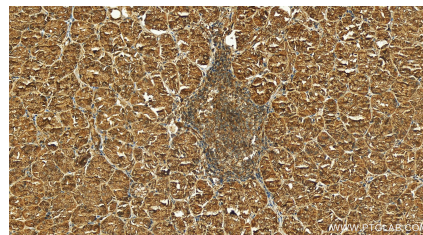
## Selected Validation Data



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).