

For Research Use Only

# RHOBTB3 Polyclonal antibody

Catalog Number: 13945-1-AP

2 Publications



## Basic Information

Catalog Number:

13945-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5025

GenBank Accession Number:

BC041337

GeneID (NCBI):

22836

UNIPROT ID:

O94955

Full Name:

Rho-related BTB domain containing 3

Calculated MW:

611 aa, 69 kDa

Observed MW:

69 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:200-1:800

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

**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-293T cells, HeLa cells, K-562 cells

IHC : mouse heart tissue, human placenta tissue, rat adrenal gland tissue

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jiaxin Chen	34158864	Theranostics	WB
Kyungho Kim	39404422	Cells	WB,IP

## 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:

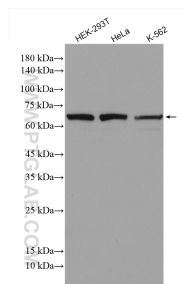
T: 4006900926

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

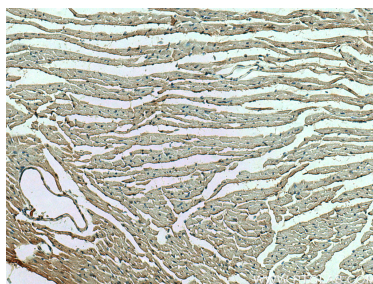
W: [ptgcn.com](http://ptgcn.com)

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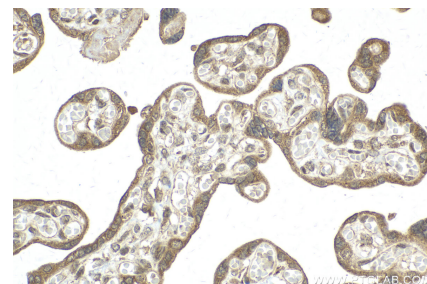
## Selected Validation Data



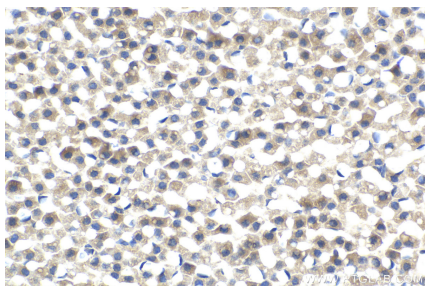
Various lysates were subjected to SDS PAGE followed by western blot with 13945-1-AP (RHOBTB3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 13945-1-AP (RHOBTB3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 13945-1-AP (RHOBTB3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using 13945-1-AP (RHOBTB3 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).