

For Research Use Only

RHOBTB3 Monoclonal antibody

Catalog Number: 67502-1-Ig



Basic Information

Catalog Number:

67502-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG5782

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:

Protein G purification

CloneNo.:

1H2E3

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:150-1:600

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat, pig

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 : K-562 cells, U2OS cells, HEK-293 cells, HeLa cells, Jurkat cells, pig brain tissue

IHC : mouse brain tissue, mouse heart tissue, rat adrenal gland tissue

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

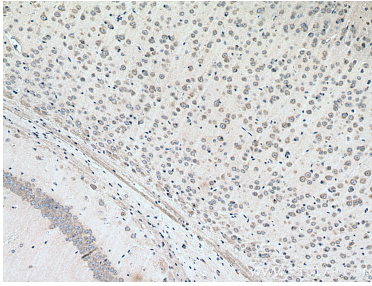
T: 4006900926

E: Proteintech-CN@ptglab.com

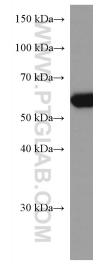
W: ptgcn.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67502-1-Ig (RHOBTB3 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



K-562 cells were subjected to SDS PAGE followed by western blot with 67502-1-Ig (RHOBTB3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.