

For Research Use Only

RHOBTB3 Monoclonal antibody

Catalog Number: 67502-1-Ig



Basic Information

Catalog Number: 67502-1-Ig	GenBank Accession Number: BC041337	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 22836	CloneNo.: 1H2E3
Source: Mouse	Full Name: Rho-related BTB domain containing 3	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:150-1:600 IF 1:50-1:500
Isotype: IgG1	Calculated MW: 611 aa, 69 kDa	
Immunogen Catalog Number: AG5782	Observed MW: 69 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

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

IHC : mouse brain tissue, mouse heart tissue

IF : HeLa cells,

Background Information

Storage

Storage:

Store at -20°C.

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

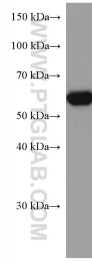
For technical support and original validation data for this product please contact:

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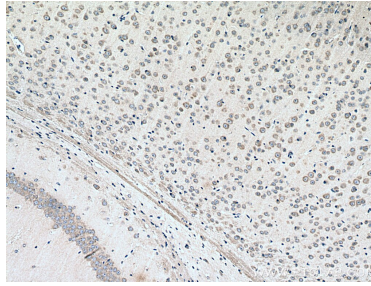
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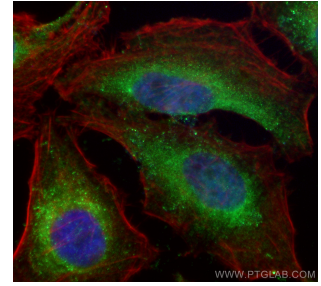
Selected Validation Data



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.



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).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 67502-1-Ig (RHOBTB3 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).