

For Research Use Only

RHOBTB3 Polyclonal antibody

Catalog Number: 13945-1-AP **1 Publications**



Basic Information

Catalog Number: 13945-1-AP	GenBank Accession Number: BC041337	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 22836	Recommended Dilutions: WB 1:500-1:1000 IHC 1:200-1:800
Source: Rabbit	Full Name: Rho-related BTB domain containing 3	
Isotype: IgG	Calculated MW: 611 aa, 69 kDa	
Immunogen Catalog Number: AG5025	Observed MW: 69 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, K-562 cells
Cited Applications: WB	IHC : mouse heart tissue,
Species Specificity: human, mouse	
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

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jiaxin Chen	34158864	Theranostics	WB

Storage

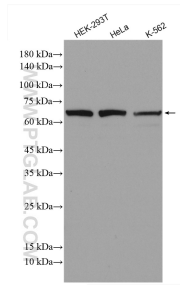
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

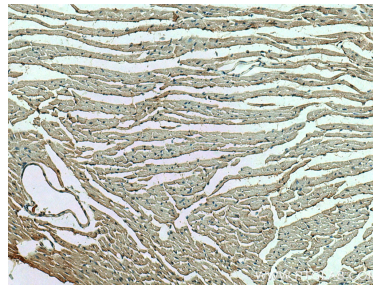
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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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).