

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	UNIPROT ID: O94955	
Isotype: IgG	Full Name: Rho-related BTB domain containing 3	
Immunogen Catalog Number: AG5025	Calculated MW: 611 aa, 69 kDa	
	Observed MW: 69 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, K-562 cells IHC : mouse heart tissue, human placenta tissue, rat adrenal gland tissue
Cited Applications: WB	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Jiixin Chen	34158864	Theranostics	WB

Storage

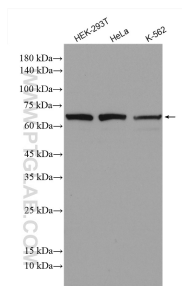
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

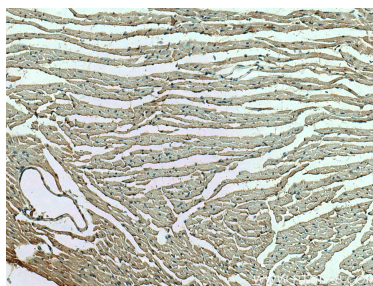
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

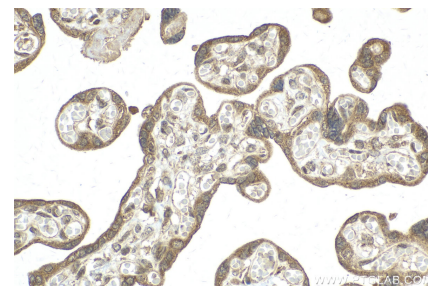
Selected Validation Data



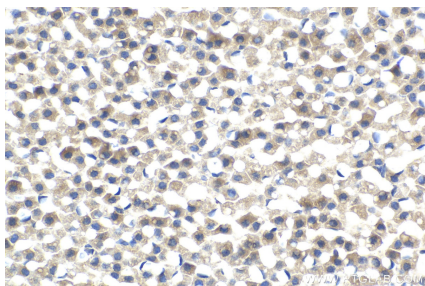
Various lysates were subjected to SDS PAGE followed by western blot with 13945-1-AP (RHOBTB3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).