

For Research Use Only

RHOQ/TC10 Monoclonal antibody

Catalog Number: 67213-1-Ig



Basic Information

Catalog Number: 67213-1-Ig	GenBank Accession Number: BC070485	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23433	CloneNo.: 3B9C7
Source: Mouse	UNIPROT ID: P17081	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:8000-1:32000
Isotype: IgG2b	Full Name: ras homolog gene family, member Q	
Immunogen Catalog Number: AG12078	Calculated MW: 205 aa, 23 kDa	
	Observed MW: 20-23 kDa	

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 : HEK-293 cells, mouse brain tissue, rat brain tissue,
pig brain tissue, fetal human brain tissue, Jurkat cells,
A549 cells

IHC : mouse liver tissue, human colon cancer tissue

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

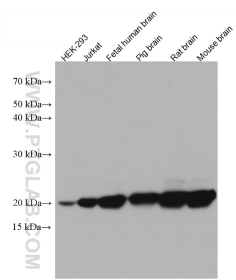
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

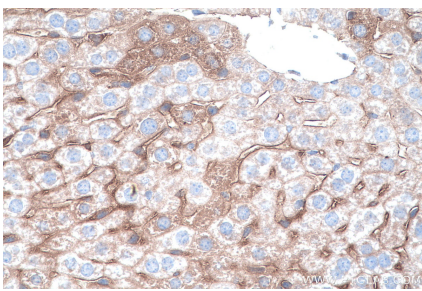
E: proteintech@ptglab.com
W: ptglab.com

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

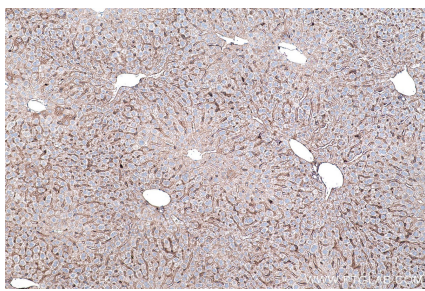
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67213-1-Ig (RHOQ/TC10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 67213-1-Ig (RHOQ/TC10 antibody) at dilution of 1:16000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 67213-1-Ig (RHOQ/TC10 antibody) at dilution of 1:16000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).