

RHOQ/TC10 Monoclonal antibody

Catalog Number: 67213-1-Ig

Basic Information

Catalog Number:

67213-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG12078

GenBank Accession Number:

BC070485

GeneID (NCBI):

23433

UNIPROT ID:

P17081

Full Name:

ras homolog gene family, member Q

Calculated MW:

205 aa, 23 kDa

Observed MW:

20-23 kDa

Purification Method:

Protein A purification

CloneNo.:

3B9C7

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:8000-1:32000

Applications

Tested Applications:

IHC, WB, 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

Background Information

Storage

Storage:

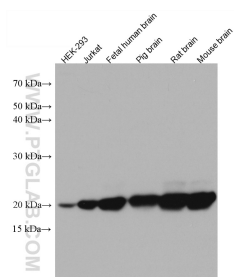
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

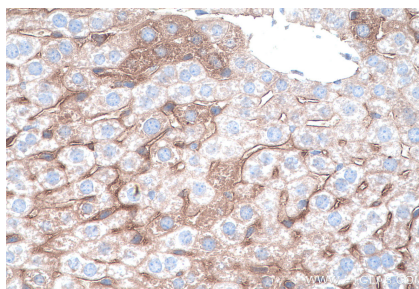
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

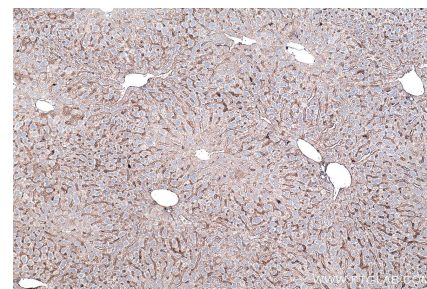
Selected Validation Data



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).