

For Research Use Only

MIRO2 Monoclonal antibody

Catalog Number: 68469-1-Ig



Basic Information

Catalog Number: 68469-1-Ig	GenBank Accession Number: BC014942	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 89941	CloneNo.: 1A3C2
Source: Mouse	UNIPROT ID: Q8IXI1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: ras homolog gene family, member T2	
Immunogen Catalog Number: AG29690	Calculated MW: 68 kDa	
	Observed MW: 68 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U2OS cells, A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HL-60 cells, THP-1 cells
Species Specificity: human	

Background Information

RHOT2 (Mitochondrial Rho GTPase 2) is also named as MIRO-2, hMiro-2, ARHT2, C16orf39 and Ras homolog gene family member T2. RHOT2 belongs to the mitochondrial Rho GTPase family. RHOT2 gene encodes a member of Rho family of GTPase, which are localized to the outer membrane of mitochondria (PMID: 22078885).

Storage

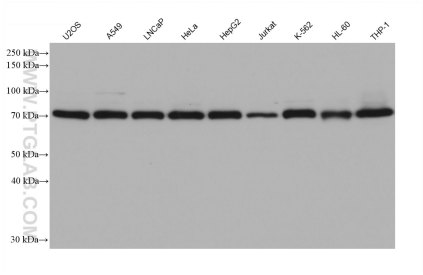
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

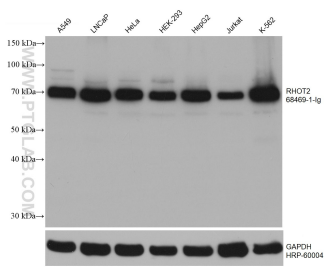
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 68469-1-Ig (RHO2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68469-1-Ig (RHO2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.