

For Research Use Only

RHOT2 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 µg/ml by Nanodrop;	GeneID (NCBI): 89941	CloneNo.: 1A3C2
Source: Mouse	Full Name: ras homolog gene family, member T2	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 68 kDa	
Immunogen Catalog Number: AG29690	Observed MW: 68 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

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

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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

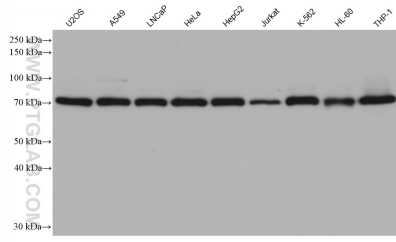
For technical support and original validation data for this product please contact:

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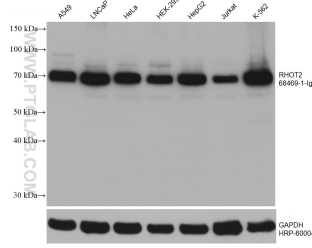
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Selected Validation Data



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.