

For Research Use Only

MIRO2 Monoclonal antibody, PBS Only

Catalog Number: 68469-1-PBS



Basic Information

Catalog Number:

68469-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29690

GenBank Accession Number:

BC014942

GeneID (NCBI):

89941

UNIPROT ID:

Q8IXI1

Full Name:

ras homolog gene family, member T2

Calculated MW:

68 kDa

Observed MW:

68 kDa

Purification Method:

Protein G purification

CloneNo.:

1A3C2

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

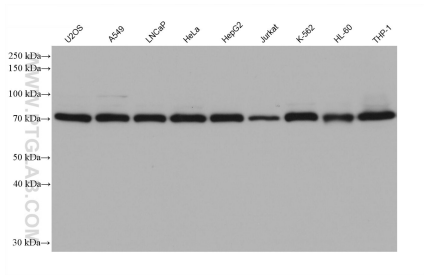
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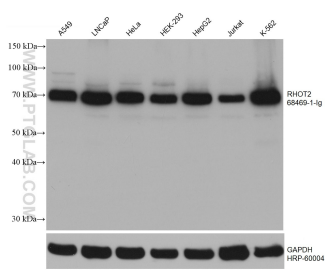
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Selected Validation Data



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. This data was developed using the same antibody clone with 68469-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68469-1-PBS in a different storage buffer formulation.