

(KD Validated) RHOT1/MIRO1 Polyclonal Antibody

Catalog Number:E-AB-92458



Note: Centrifuge before opening to ensure complete recovery of vial contents.

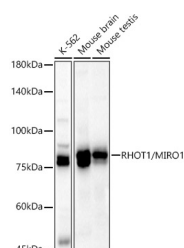
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human RHOT1/MIRO1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% proclin300,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
IF	1:50-1:200

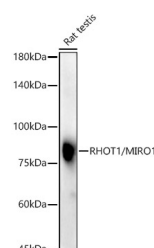
Data



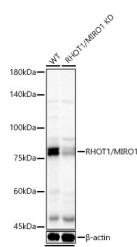
Western blot analysis of various lysates using RHOT1/MIRO1 Polyclonal Antibody at 1:400 dilution.

Observed Mw:75KDa

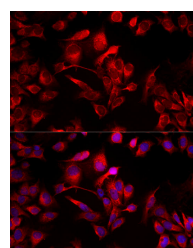
Calculated Mw:28kDa/66kDa/70kDa/71kDa/74kDa/75kDa/79kDa



Western blot analysis of Rat testis using RHOT1/MIRO1 Polyclonal Antibody at 1:400 dilution.



Western blot analysis of extracts from wild type(WT) and RHOT1/MIRO1 knockdown (KD) 293T(KD) cells using RHOT1/MIRO1 Polyclonal Antibody at 1:400 dilution.



Immunofluorescence analysis of HeLa cells using [KD Validated] RHOT1/MIRO1 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

For Research Use Only

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Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution.

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