

[KD Validated] RHOT1/MIRO1 polyclonal antibody

Catalog: BS78314

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

75KDa

Swiss-Prot:

Q8IXI2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

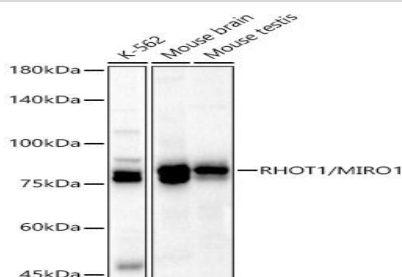
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

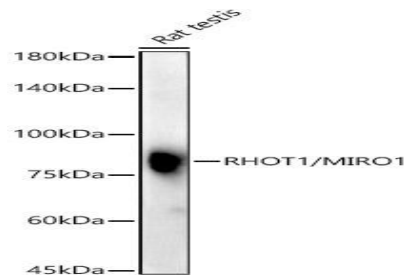
Unmodification

DATA:

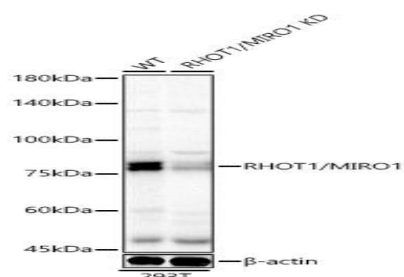


Western blot analysis of various lysates, using RHOT1/MIRO1 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic

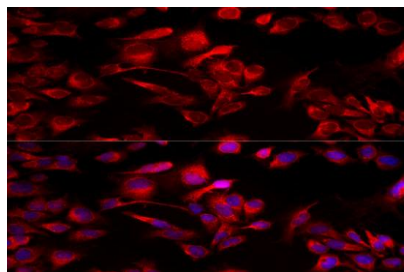
Kit . Exposure time: 90s.



Western blot analysis of Rat testis, using RHOT1/MIRO1 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 180s.



Western blot analysis of extracts from wild type and RHOT1/MIRO1 knockdown 293T cells, using RHOT1/MIRO1 antibody at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using [KD Validated] RHOT1/MIRO1 Rabbit pAb at dilution of 1:50 . Blue: DAPI for nuclear staining.

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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Note:

For research use only, not for use in diagnostic procedure.

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