

RHOT1/MIRO1 Rabbit pAb

Catalog No.: A5838SP **5 Publications**

Basic Information

Observed MW

75 kDa

Calculated MW

28-80 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable GTP binding activity and GTPase activity. Involved in cellular homeostasis; mitochondrial outer membrane permeabilization; and mitochondrion transport along microtubule. Is integral component of mitochondrial outer membrane.

Recommended Dilutions

WB 1:1000 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000)

Immunogen Information

Gene ID

55288

Swiss Prot

Q8IXI2

Immunogen

This information is considered to be commercially sensitive.

Synonyms

ARHT1; MIRO1; MIRO-1; RHOT1/MIRO1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

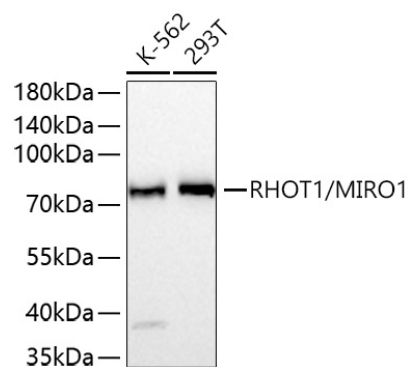
Affinity purification

Storage

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

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Validation Data



Western blot analysis of various lysates using RHO1/MIRO1 Rabbit pAb (A5838SP) at 1:1000 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90 s.