

MGRN1 Rabbit pAb

Catalog No.: A20476

Basic Information

Observed MW

70kDa

Calculated MW

61kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Mouse, Rat

Background

Enables ubiquitin-protein transferase activity. Involved in endosome to lysosome transport; negative regulation of signal transduction; and protein monoubiquitination. Located in several cellular components, including early endosome; endoplasmic reticulum; and nucleus.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23295

Swiss Prot

O60291

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RNF156; MGRN1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

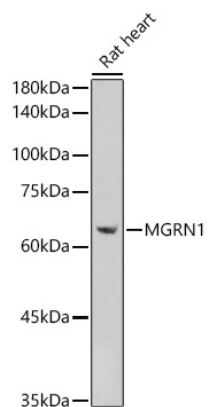
Affinity purification

Storage

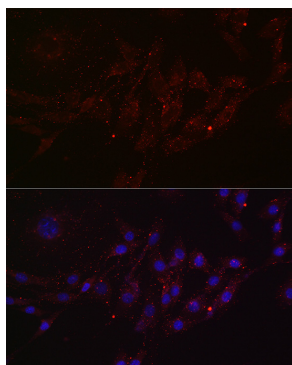
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Rat heart, using MGRN1 Rabbit pAb (A20476) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using MGRN1 Rabbit pAb (A20476) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.