

A8030

Leader in Biomolecular Solutions for Life Science



RAB35 Rabbit pAb

Catalog No.: A8030

2 Publications

Basic Information

Observed MW

23kDa

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables GTPase activity; guanyl ribonucleotide binding activity; and phosphatidylinositol-4,5-bisphosphate binding activity. Involved in several processes, including endosomal transport; plasma membrane to endosome transport; and protein localization to endosome. Located in several cellular components, including clathrin-coated endocytic vesicle; clathrin-coated pit; and intercellular bridge.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

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

11021

Swiss Prot

Q15286

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

RAY; H-ray; RAB1C; RAB35

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

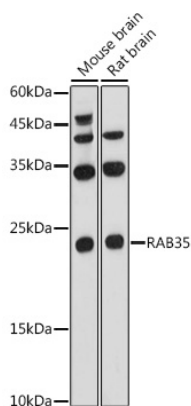
Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Contact

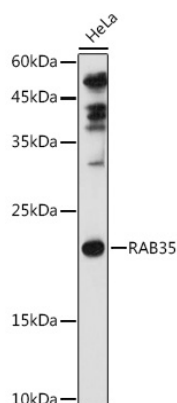


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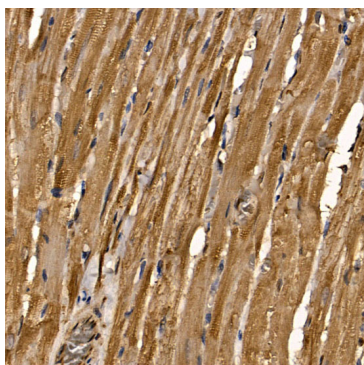
Validation Data



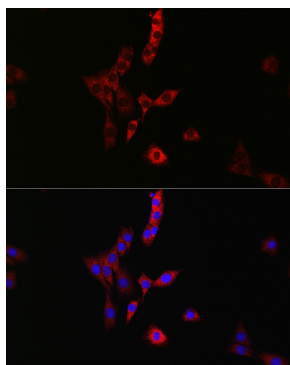
Western blot analysis of various lysates using RAB35 Rabbit pAb (A8030) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Western blot analysis of lysates from HeLa cells, using RAB35 Rabbit pAb (A8030) 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.



Immunohistochemistry analysis of paraffin-embedded Rat heart using RAB35 Rabbit pAb (A8030) at dilution of 1:100 (40x lens).
Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of PC-12 cells using RAB35 Rabbit pAb (A8030) 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.