

A8869

Leader in Biomolecular Solutions for Life Science



ARL8B Rabbit pAb

Catalog No.: A8869

Basic Information

Observed MW

21kDa

Calculated MW

22kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

Background

Enables guanyl ribonucleotide binding activity and tubulin binding activity. Involved in several processes, including calcium ion regulated lysosome exocytosis; lysosomal transport; and vesicle fusion. Located in cytolitic granule membrane; midbody; and spindle midzone. Colocalizes with lysosomal membrane.

Recommended Dilutions

WB 1:500 - 1:3000

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

55207

Swiss Prot

Q9NVJ2

Immunogen

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

Synonyms

Gie1; ARL10C; ARL8B

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

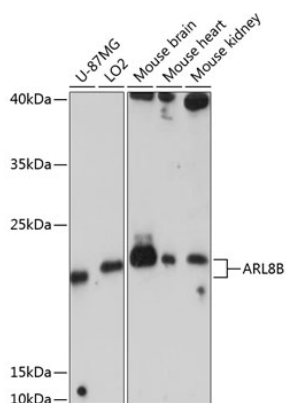
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ARL8B Rabbit pAb (A8869) at 1:3000 dilution.

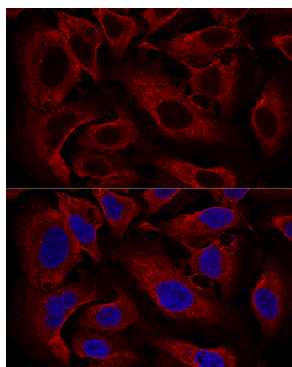
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.



Confocal immunofluorescence analysis of U2OS cells using ARL8B

Rabbit pAb (A8869) at dilution of

1:100. Blue: DAPI for nuclear staining.