

A8869

Leader in Biomolecular Solutions for Life Science



ARL8B Rabbit pAb

Catalog No.: A8869

Basic Information

Observed MW

21kDa

Calculated MW

22kDa

Category

Mouse Monoclonal 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 cytolytic granule membrane; midbody; and spindle midzone. Colocalizes with lysosomal membrane.

Recommended Dilutions

WB	1:500 - 1:3000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

55207

Swiss Prot

Q9NVJ2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 127-186 of human ARL8B (NP_060654.1).

Synonyms

Gie1; ARL10C; ARL8B

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

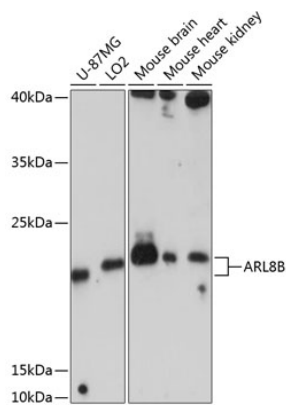
Affinity purification

Storage

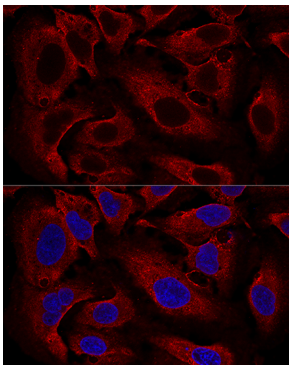
Store at -20°C. Avoid freeze / thaw cycles.

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 Goat Anti-Rabbit IgG (H+L) (A5014) 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.