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# ARL8A Antibody (Center) Blocking peptide

**Synthetic peptide**
**Catalog # BP10162c**

## Specification

### ARL8A Antibody (Center) Blocking peptide - Product Information

| | |
|---|---|
| Primary Accession | Q96BM9 |
| Other Accession | NP_620150.1 |

### ARL8A Antibody (Center) Blocking peptide - Additional Information

**Gene ID** 127829

**Other Names**
ADP-ribosylation factor-like protein 8A, ADP-ribosylation factor-like protein 10B, Novel small G protein indispensable for equal chromosome segregation 2, ARL8A, ARL10B, GIE2

**Format**
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### ARL8A Antibody (Center) Blocking peptide - Protein Information

**Name** ARL8A

**Synonyms** ARL10B, GIE2

**Function**
Plays a role in lysosome motility (By similarity). In neurons, mediates the anterograde axonal long-range transport of presynaptic lysosome-related vesicles required for presynaptic biogenesis and synaptic function (By similarity). May play a role in chromosome segregation (By similarity).

**Cellular Location**
Late endosome membrane {ECO:0000250|UniProtKB:Q9NVJ2}. Lysosome membrane {ECO:0000250|UniProtKB:Q9CQW2}. Cytoplasm, cytoskeleton, spindle {ECO:0000250|UniProtKB:Q9NVJ2}. Cell projection, axon {ECO:0000250|UniProtKB:Q9CQW2}. Synapse {ECO:0000250|UniProtKB:Q9CQW2} Note=Localizes with microtubules at the spindle mid-zone during mitosis. {ECO:0000250|UniProtKB:Q9NVJ2}

**Tissue Location**
Ubiquitously expressed.

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## ARL8A Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

## ARL8A Antibody (Center) Blocking peptide - Images

## ARL8A Antibody (Center) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Hofmann, I., et al. J. Cell. Sci. 119 (PT 8), 1494-1503 (2006) :Okai, T., et al. J. Cell. Sci. 117 (PT 20), 4705-4715 (2004) :Secombe, J., et al. J. Biol. Chem. 279(17):17126-17133(2004)