

ARF4 Antibody (aa137-150)
Goat Polyclonal Antibody
Catalog # ALS15868**Specification**

ARF4 Antibody (aa137-150) - Product Information

| | |
|-------------------|--|
| Application | WB |
| Primary Accession | P18085 |
| Reactivity | Human, Mouse, Rat, Rabbit, Hamster, Monkey, Chicken, Sheep, Horse, Bovine, Guinea Pig, Dog |
| Host | Goat |
| Clonality | Polyclonal |
| Calculated MW | 21kDa KDa |

ARF4 Antibody (aa137-150) - Additional Information**Gene ID** 378**Other Names**

ADP-ribosylation factor 4, ARF4, ARF2

Target/Specificity

Human ARF4.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

ARF4 Antibody (aa137-150) is for research use only and not for use in diagnostic or therapeutic procedures.

ARF4 Antibody (aa137-150) - Protein Information**Name** ARF4**Synonyms** ARF2**Function**

GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus. Part of the ciliary targeting complex containing Rab11, ASAP1, Rabin8/RAB31P, RAB11FIP3 and ARF4, which direct preciliary vesicle trafficking to mother centriole and ciliogenesis initiation (PubMed:25673879).

Cellular Location

Golgi apparatus. Membrane; Lipid-anchor

ARF4 Antibody (aa137-150) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARF4 Antibody (aa137-150) - Images



ARF4 antibody (0.5 ug/ml) staining of HeLa lysate (35 ug protein in RIPA buffer).

ARF4 Antibody (aa137-150) - Background

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ARF4 Antibody (aa137-150) - References

- Monaco L., et al. Proc. Natl. Acad. Sci. U.S.A. 87:2206-2210(1990).
Kahn R.A., et al. J. Biol. Chem. 266:2606-2614(1991).
Lebeda R.A., et al. Gene 237:209-214(1999).
Puhl H.L. III, et al. Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).