

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).