# Anti-ARF1 [ARFS 1A9/5]

**Catalogue number:** 151250
**Sub-type:** Primary antibody
**Images:**

## Contributor

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**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-ARF1 [ARFS 1A9/5]

**Alternate name:**



**Class:** Monoclonal
**Conjugate:** Unconjugated
**Description:** ARF1 is a member of the ARF family of small G proteins and is a component of Golgi-derived non-clathrin coated vesicles.
**Purpose:**
**Parental cell:**
**Organism:**
**Tissue:**
**Model:**
**Gender:**
**Isotype:** IgG2a
**Reactivity:** Human
**Selectivity:**
**Host:** Mouse
**Immunogen:** C-terminal Human ARF1 peptide SNQLRNQ
**Immunogen UNIPROT ID:**
**Sequence:**
**Growth properties:**
**Production details:**
**Formulation:**
**Recommended controls:**
**Bacterial resistance:**
**Selectable markers:**

**Additional notes:**

## Target details

**Target:** ADP-Ribosylation Factor 1 (ARF1)

**Target alternate names:**

**Target background:** ARF1 is a member of the ARF family of small G proteins and is a component of Golgi-derived non-clathrin coated vesicles.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB ; ELISA ; IF ; WB
**Application notes:**



## Handling

**Format:** Liquid
**Concentration:** 1 mg/ml
**Passage number:**
**Growth medium:**
**Temperature:**
**Atmosphere:**
**Volume:**
**Storage medium:**
**Storage buffer:** PBS with 0.02% azide
**Storage conditions:** -15° C to -25° C
**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Lim et al. 2010. Genes Dev. 24(14):1496-506. PMID: 20634316. ; The CNK1 scaffold binds cytohesins and promotes insulin pathway signaling. ; Yano et al. 2008. Mol Biol Cell. 19(3):822-32. PMID: 18094045. ; Fbx8 makes Arf6 refractory to function via ubiquitination. ; Cotton et al. 2007.

Mol Biol Cell. 18(2):501-11. PMID: 17122362. ; Endogenous ARF6 interacts with Rac1 upon angiotensin II stimulation to regulate membrane ruffling and cell migration. ; Austin et al. 2000. J Biol Chem. 275(29):21862-9. PMID: 10807927. ; Direct and GTP-dependent interaction of ADP-ribosylation factor 1 with clathrin adaptor protein AP-1 on immature secretory granules.