

À des fins de recherche uniquement

Anticorps Monoclonal anti-ARF1

Numéro de catalogue: **CL594-68069**



Informations de base

Numéro de catalogue: CL594-68069	Numéro d'acquisition GenBank: BC009247	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 375	CloneNo.: 1C10E3
Hôte: Mouse	Nom complet: ADP-ribosylation factor 1	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG1	MW calculé 21 kDa	
Immunogen Catalog Number: AG28021	MW observés: 18-21 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, Lapin, rat, souris

Informations générales

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. The ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. It mainly functions in coat recruitment.(PMID: 7759471, PMID: 16042562).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

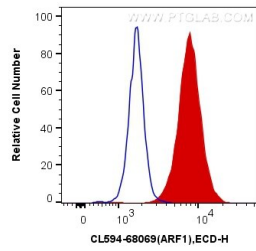
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human ARF1 (CL594-68069, Clone:1C10E3) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).