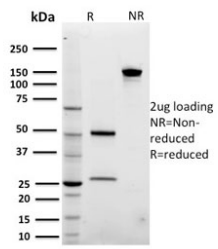
ARF1 Antibody / ADP-ribosylation factor 1 [clone 3F1] (V7900)

Catalog No.	Formulation	Size
V7900-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7900-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7900SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a, kappa
Clone Name	3F1
Purity	Protein G affinity chromatography
UniProt	P84077
Localization	Cytoplasmic (Golgi)
Applications	Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This ARF1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free ARF1 antibody (clone 3F1) as confirmation of integrity and purity.

Description

The ADP-ribosylation factor (ARF) family comprises a group of structurally and functionally conserved proteins, which are members of the Ras superfamily of regulatory GTP-binding proteins. The ARF family is divided functionally into the ARF and the ARF-like proteins. ARF's share more than 60% sequence identity, appear to be ubiquitous in eukaryotes, and are highly conserved evolutionarily. ARF is involved in intracellular protein traffic to and within the Golgi complex. ARF has a number of disparate activities including maintenance of organelle integrity, assembly of coat proteins, as a co-factor for cholera toxin and as an activator of phospholipase D.

Application Notes

Optimal dilution of the ARF1 antibody should be determined by the researcher.

Immunogen

Amino acids SNQLRNQ were used as the immunogen for this ARF1 antibody.

Storage

Store the ARF1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).