ADP-ribosylation factor-like protein 2 Polyclonal Conjugated Antibody

Catalog No: #C42235

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Package Size: #C42235-AF350 100ul #C42235-AF405 100ul #C42235-AF488 100ul #C42235-AF555 100ul #C42235-AF594 100ul #C42235-AF647 100ul #C42235-AF680 100ul #C42235-AF750 100ul #C42235-Biotin 100ul

Description

Product Name	ADP-ribosylation factor-like protein 2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ADP-ribosylation factor-like protein 2 polyclonal antibody.
Immunogen Description	Recombinant human ADP-ribosylation factor-like protein 2 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARL2
Accession No.	Swiss-Prot#:P36404
Uniprot	P36404
GeneID	402;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	20.2
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The ADP-ribosylation factor (Arf) family comprises a group of structurally and functionally conserved 21 kDa proteins, which are members of the Ras superfamily of regulatory GTP-binding proteins. 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. The Arf family is divided functionally into the Arf and the Arf-like (Arl) proteins. Arfs share more than 60% sequence identity, appear to be ubiquitous in eukaryotes, and are highly conserved evolutionarily.

Note: This product is for in vitro research use only