

ARF3 Polyclonal Antibody

Catalog No: #31438

Package Size: #31438-1 50ul #31438-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

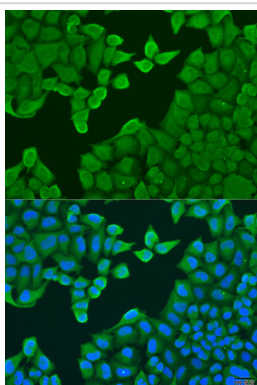
Description

Product Name	ARF3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	IF
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human ARF3 (NP_001650.1).
Other Names	ARF3; ADP-ribosylation factor 3
Accession No.	Swiss-Prot#:P61204NCBI Gene ID:377
Uniprot	P61204
GeneID	377;
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

IF 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using ARF3 at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6) and members of each class share a common gene organization. The ARF3 gene contains five exons and four introns.

Note: This product is for in vitro research use only