

ARF GAP3 Polyclonal Antibody

Cat No: HR1AP6599

For research use only

Overview

Product Name	ARF GAP3 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	60kDa
GeneID?Human?	ARFGAP3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	ARFGAP3; ARFGAP1; ADP-ribosylation factor GTPase-activating protein 3; ARF GAP 3
Background	<p>ADP ribosylation factor GTPase activating protein 3(ARFGAP3) Homo sapiens The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene. [provided by RefSeq, Nov 2008],</p>