



# Human ARFGAP3 blocking peptide (CDBP0467)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-ARFGAP3 antibody
<b>Antigen Description</b>	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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

**Gene Name** [ARFGAP3 ADP-ribosylation factor GTPase activating protein 3 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	ARFGAP3
<b>Synonyms</b>	ARFGAP3; ADP-ribosylation factor GTPase activating protein 3; ADP ribosylation factor GTPase activating protein 1 , ARFGAP1; ADP-ribosylation factor GTPase-activating protein 3; ARF GAP 3; ADP-ribosylation factor GTPase activating protein 1; ARFGAP1; FLJ45618;
<b>Entrez Gene ID</b>	<a href="#">26286</a>
<b>mRNA Refseq</b>	<a href="#">NM_001142293</a>
<b>Protein Refseq</b>	<a href="#">NP_001135765</a>
<b>UniProt ID</b>	Q9NP61
<b>Chromosome Location</b>	22q13.2
<b>Pathway</b>	Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
<b>Function</b>	ARF GTPase activator activity; metal ion binding; protein transporter activity; zinc ion binding;