

DNAxPAb

Hard-to-Find
Antibody

ARFGAP3 DNAxPab

Catalog # H00026286-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ARFGAP3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ARFGAP3

Entrez GeneID	26286
GeneBank Accession#	NM_014570.3
Protein Accession#	NP_055385.2
Gene Name	ARFGAP3
Gene Alias	ARFGAP1, FLJ45618
Gene Description	ADP-ribosylation factor GTPase activating protein 3
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	ADP-ribosylation factor GTPase activating protein 1 OTTHUMP00000028526

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)