

DNAxPAb

Hard-to-Find
Antibody

ARFGAP1 DNAxPab

Catalog # H00055738-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARFGAP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASPRTRKVLKEVRVQDENNVCFECGAFNPQWVSVTYGIWICLECSGRHRGLGVHLSFVRSVT MDKWKDIELEKMKAGGNAKFREFLESQEDYDPCWSLQEKYNSRAAALFRDKVVALAEGREWS LESSPAQNWTPPQPRTLPSMVHRVSGQPQSVTASSDKAFEDWLNDLGSYQGAQGNRYVGFG NTPPPQKKEDDFLNNAMSSLYSGWSSFTTGASRFASAAKEGATKFGSQASQKFWGHKQQPEP ASELGHSLNENVLKPAQEKVKEGKIFDDVSSGVSQLASKGVGSKGWRDVTTFSGKAEGPLDS PSEGHYSQNSGLDHFQNSNIDQSFWETFGSAEPTKTRKSPSSDSWTCADTSTERRSSDSWEV WGSASTNRNSNSDGGEGGEGTKKAVPPAVPTDDGWDNQNW
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 — ARFGAP1

Entrez GeneID [55738](#)

GeneBank Accession# [BC028233](#)

Protein Accession# [AAH28233](#)

Gene Name ARFGAP1

Gene Alias ARF1GAP, HRIHFB2281, MGC39924

Gene Description ADP-ribosylation factor GTPase activating protein 1

Omim ID [608377](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a GTPase-activating protein (GAP) which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1 (ARF1). The encoded protein promotes hydrolysis of ARF1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ADP-ribosylation factor 1 GTPase activating protein|ARF1-directed GTPase-activating protein|GAP protein|OTTHUMP00000031551

Pathway

- [Endocytosis](#)