

DNAxPAb

Hard-to-Find
Antibody

ARF1 DNAxPab

Catalog # H00000375-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human ARF1 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 — ARF1

Entrez GeneID	375
GeneBank Accession#	NM_001658.3
Protein Accession#	NP_001649.1
Gene Name	ARF1
Gene Alias	-
Gene Description	ADP-ribosylation factor 1
Omim ID	103180
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation factor 1 (ARF1) is a member of the human ARF gene family. The family members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking as activators of phospholipase D. The gene products, including 6 ARF proteins and 11 ARF-like proteins, constitute a 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 ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000035715

Pathway

- [Vibrio cholerae infection](#)

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)

- [HIV Infections](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Osteoporosis](#)