

DNAxPAb

Hard-to-Find
Antibody

ARF3 DNAxPAb

Catalog # H00000377-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARF3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGNIFGNLLKSLIGKKEMRILMVGLDAAGKTTILYKLKLGEVTTIPTIGFNVETVEYKNISFTVWDVGG QDKIRPLWRHYFQNTQGLIFVVDSDNRERVNEAREELMRMLAEDELRDVLLVFANKQDLPNAM NAAEITDKLGLHSLRHRNWYQATCATSGDGLYEGLDWLANQLKNKK
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 — ARF3

Entrez GeneID [377](#)**GeneBank Accession#** [NM_001659.1](#)**Protein Accession#** [NP_001650.1](#)**Gene Name** ARF3**Gene Alias** -**Gene Description** ADP-ribosylation factor 3**Omim ID** [103190](#)**Gene Ontology** [Hyperlink](#)

Gene Summary ADP-ribosylation factor 3 (ARF3) is a member of the human ARF gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 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 ARF3 gene contains five exons and four introns. [provided by RefSeq]

Other Designations ADP-ribosylation factor protein 3|small GTP binding protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)