

DNAXPAb

Hard-to-Find
Antibody

ARF6 DNAXPab

Catalog # H00000382-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ARF6 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MGKVLISKIFGNKEMRILMLGLDAAGKTTILYKLKLGQSVTTIPTVGFNVETVITYKNVKFNVWDVGGQDKIRPLWRHYTGTQGLIFVDCADRDRIDEARQELHRIINDREMRDAILIFANKQDLDPAMKPHEIQ EKLGLTRIRDRNWYVQPSCATSGDGLYEGLTWLTSNYKS
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 — ARF6

Entrez GeneID [382](#)

GeneBank Accession# [NM_001663.2](#)

Protein Accession# [NP_001654.1](#)

Gene Name ARF6

Gene Alias DKFZp564M0264

Gene Description ADP-ribosylation factor 6

Omim ID [600464](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF 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 product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7. [provided by RefSeq]

Other Designations -

Pathway

- [Endocytosis](#)
- [Fc gamma R-mediated phagocytosis](#)