

DNAxPAb

Hard-to-Find  
Antibody

# ARF4 DNAxPab

Catalog # H00000378-W01P

Size 200 ug

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human ARF4 DNA using DNAx™ Immune technology.  |
| Technology              | <a href="#">DNAx™ Immune</a>   |
| Immunogen               | Full-length human DNA  |
| Sequence                | MGLTISSLFSRLF GK KQMRILMVGLDAAGKTTILYKLKLGEVTTIPTIGFNVETVEYKNICFTVWDVG<br>GQDRIRPLWKHYFQNTQGLIFVVD S NDRERI QEV ADELQKMLLVDEL RDAVLLLFANKQDLPNAM<br>AISEMTDKLGLQSLRNRTWYVQATCATQGTGLYEGLDWLSNELSKR |
| 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 — ARF4

**Entrez GeneID** [378](#)**GeneBank Accession#** [BC016325.1](#)**Protein Accession#** [AAH16325.1](#)**Gene Name** ARF4**Gene Alias** ARF2**Gene Description** ADP-ribosylation factor 4**Omim ID** [601177](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

This gene is a member of the human ARF gene family whose members 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 5 ARF proteins and 11 ARF-like proteins and constitute one family of the RAS superfamily. The ARF proteins are categorized as class I, class II and class III; this gene is a class II member. The members of each class share a common gene organization. The ARF4 gene spans approximately 12kb and contains six exons and five introns. This gene is the most divergent member of the human ARFs. Conflicting map positions at 3p14 or 3p21 have been reported for this gene. [provided by RefSeq]

**Other Designations** ADP-ribosylation factor 2