

For Research Use Only

# ARF6 Polyclonal antibody

Catalog Number: 18119-1-AP



## Basic Information

**Catalog Number:**

18119-1-AP

**Size:**

150ul , Concentration: 240 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG12642

**GenBank Accession Number:**

BC002952

**GeneID (NCBI):**

382

**UNIPROT ID:**

P62330

**Full Name:**

ADP-ribosylation factor 6

**Calculated MW:**

20 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

IHC, ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily, with 20kda protein size. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. The ARF6 is one of best identified ARFs It is present at the plasma membrane and to some extent on endosomal membranes where it regulates the flow of trafficking into and out of the cell and the actin cytoskeleton. (PMID: 7759471, PMID: 16042562). This antibody can bind ARFs for the close sequences.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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