

## Datasheet

### ARF5 polyclonal antibody (A01)

**Catalog Number:** H00000381-A01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a partial recombinant ARF5.

**Immunogen:** ARF5 (AAH03043, 81 a.a. ~ 180 a.a)  
partial recombinant protein with GST tag.

**Sequence:**

YFQNTQGLIFVVDSDNRERVQESADELQKMLQEDEL  
DAVLLVFANKQDMPNAMPVSELTDKLGLQHLSRTW  
YVQATCATQGTGLYDGLDWLSHELKSR

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** 50 % glycerol

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 381

**Gene Symbol:** ARF5

**Gene Alias:** -

**Gene Summary:** ADP-ribosylation factor 5 (ARF5) 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).

The members of each class share a common gene organization. The ARF5 gene spans approximately 3.2kb of genomic DNA and contains six exons and five introns. [provided by RefSeq]