

Datasheet

ARF5 monoclonal antibody (M02), clone 1B6

Catalog Number: H00000381-M02

Regulation Status: For research use only (RUO)

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

Clone Name: 1B6

Immunogen: ARF5 (AAH03043, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

YFQNTQGLIFVVDSDNRERVQESADELQKMLQEDEL
DAVLLVFANKQDMPNAMPVSELTDKLGHLRSRTW
YVQATCATQGTGLYDGLDWLSHELKSR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Re, WB-Tr
(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

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.2

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]