



Mouse anti-Human ARF5 monoclonal antibody, clone 2C5 (CABT-B9782)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	ARF5 (AAH03043, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2C5
Conjugate	Unconjugated
Applications	WB, IF, sELISA, ELISA
Sequence Similarities	YFQNTQGLIFVVDSNDRERVQESADELQKMLQEDELRAVLLVFANKQDMPNAMPVSELT DKLGLQHLRSRTWYVQATCATQGTGLYDGLDWLSHELSKR
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase
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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. [provided by RefSeq, Dec 2010]

Keywords ARF5; ADP-ribosylation factor 5;

GENE INFORMATION

Entrez Gene ID [381](#)

UniProt ID [P84085](#)

Pathway Class I PI3K signaling events, organism-specific biosystem

Function GTP binding; GTPase activity; nucleotide binding; protein binding
