



Anti-ARF5 (aa 81-180) polyclonal antibody (DPAB-DC1787)

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

PRODUCT INFORMATION

Antigen Description	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 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.
Immunogen	ARF5 (AAH03043, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. The sequence is YFQNTQGLIFVVDSNDRERVQESADELQKMLQEDELKDAVLLVFANKQDMPNAMPVSELT DKLGLQHLSRTWYVQATCATQGTGLYDGLDWLSHELKSR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ARF5 ADP-ribosylation factor 5 [Homo sapiens (human)]
Official Symbol	ARF5
Synonyms	ARF5; ADP-ribosylation factor 5;
Entrez Gene ID	381
Protein Refseq	NP_001653
UniProt ID	A4D0Z3
Chromosome Location	7q31.3
Pathway	Class I PI3K signaling events.
Function	GTP binding; GTPase activity; protein binding;