

Rabbit ARF5 Polyclonal Antibody | anti-ARF5 antibody

ARF5 Antibody (Center)

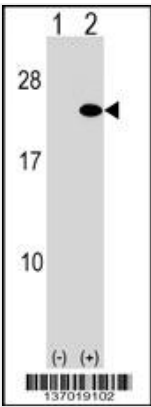
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284494	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

PRODUCT SYNONYMS

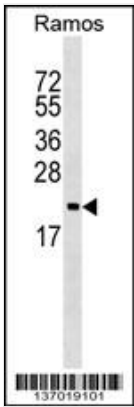
ARF5; Polyclonal Antibody; ARF5 Antibody (Center); ADP-ribosylation factor 5; anti-ARF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ARF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the Central region of human ARF5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.46 (varies by lot)
Sequence Positions	80-108
Sequence Length	180
Applicable Applications for anti-ARF5 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of ARF5 (arrow) using rabbit polyclonal ARF5 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ARF5 gene.



WB (Western Blot)
ARF5 Antibody (Center) western blot analysis in Ramos cell line lysates (35ug/lane). This demonstrates the ARF5 antibody detected the ARF5 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ARF5 antibody	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].
Product Categories/Family for anti-ARF5 antibody	Signal Transduction
References	Shiba, T., et al. Proc. Natl. Acad. Sci. U.S.A. 103(42):15416-15421(2006) Austin, C., et al. Biochemistry 41(14):4669-4677(2002) Shin, O.H., et al. Biochemistry 40(36):10846-10852(2001) Nevrivy, D.J., et al. J. Biol. Chem. 275(22):16827-16836(2000) Kondo, A., et al. Mol. Biol. Cell 11(4):1315-1327(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502209
NCBI GeneID	381
NCBI Accession #	NP_001653.1
NCBI GenBank Nucleotide #	NM_001662.3
UniProt Accession #	P84085; P26437
Molecular Weight	20530
NCBI Official Full Name	ADP-ribosylation factor 5
NCBI Official Synonym Full Names	ADP-ribosylation factor 5
NCBI Official Symbol	ARF5

NCBI Protein Information	ADP-ribosylation factor 5
UniProt Protein Name	ADP-ribosylation factor 5
UniProt Gene Name	ARF5
UniProt Entry Name	ARF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/arf5-antibody-western-blot-elisa/284494>