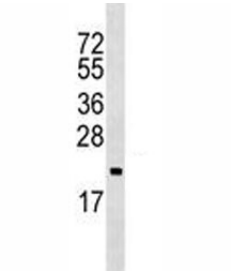
ARF5 Antibody (F45323)

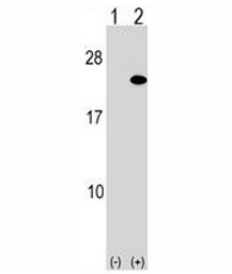
Catalog No.	Formulation	Size
F45323-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45323-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P84085
Applications	Western blot: 1:1000
Limitations	This ARF5 antibody is available for research use only.



ARF5 antibody western blot analysis in Ramos lysate



Western blot analysis of ARF5 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected (2) with the ARF5 gene.

Description

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].

Application Notes

Titration of the ARF5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 80-108 from the human protein was used as the immunogen for this ARF5 antibody.

Storage

Aliquot the ARF5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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