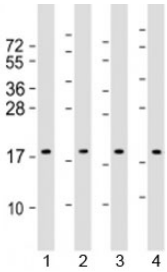
ARF4 Antibody (F53983)

Catalog No.	Formulation	Size
F53983-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P18085
Applications	Western blot: 1:1000-2000
Limitations	This ARF4 antibody is available for research use only.



Western blot testing of human 1) HepG2, 2) HeLa, 3) Caki-1 and 4) HT-29 cell lysate with ARF4 antibody at 1:2000. Predicted molecular weight: 21 kDa.

Description

ADP-ribosylation factor 4 is a GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP- ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.

Application Notes

Titration of the ARF4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 72-106 from the human protein was used as the immunogen for the ARF4 antibody.

Storage

Aliquot the ARF4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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