ADP-ribosylation factor-like protein 2 Polyclonal Antibody

Catalog No: #42235

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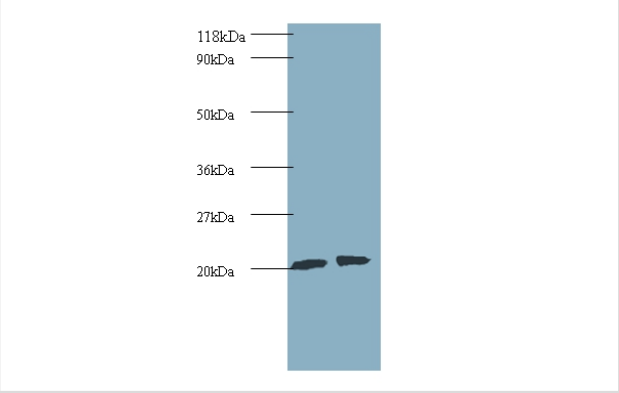
Description

Product Name	ADP-ribosylation factor-like protein 2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ADP-ribosylation factor-like protein 2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human ADP-ribosylation factor-like protein 2 protein
Target Name	ADP-ribosylation factor-like protein 2
Other Names	ARL2
Accession No.	Swiss-Prot#: P36404
Uniprot	P36404
GeneID	402;
Calculated MW	20.2kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:1000

Images



All lanes : ADP-ribosylation factor-like protein 2 antibody at 2ug/mlLane 1 : EC109 whole cell lysateLane 2 : 293T whole cell lysate
?
SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution
?
Predicted band size : 20.2 kDa
Observed band size: 20.2 kDa
?
CSB-PA14209A0Rb"

Background

The ADP-ribosylation factor (Arf) family comprises a group of structurally and functionally conserved 21 kDa proteins, which are members of the Ras superfamily of regulatory GTP-binding proteins. Arf is involved in intracellular protein traffic to and within the Golgi complex. Arf has a number of

disparate activities including maintenance of organelle integrity, assembly of coat proteins, as a co-factor for cholera toxin and as an activator of phospholipase D. The Arf family is divided functionally into the Arf and the Arf-like (Arl) proteins. Arfs share more than 60% sequence identity, appear to be ubiquitous in eukaryotes, and are highly conserved evolutionarily.

References

[1]"Selective amplification of additional members of the ADP-ribosylation factor (ARF) family: cloning of additional human and Drosophila ARF-like genes."Clark J., Moore L., Krasinskas A., Way J., Battey J.F., Tamkun J.W., Kahn R.A.Proc. Natl. Acad. Sci.

Note: This product is for in vitro research use only