

BART1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00838
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ARL2BP. AA range:101-150
Mol wt	18822
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	BART1 Antibody
Synonyms	ARL2BP; BART; BART1; ADP-ribosylation factor-like protein 2-binding protein; ARF-like 2-binding protein; Binder of ARF2 protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity.

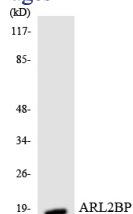
Recommended Dilution

WB: 1: 500 - 1: 2000

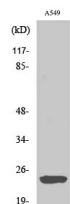
ELISA: 1: 20000

Not yet tested in other applications.

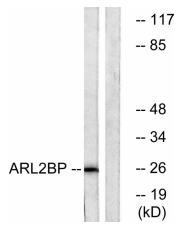
Images



Western blot analysis of the lysates from HUVEC cells using ARL2BP antibody.



Western Blot analysis of various cells using BART1 Polyclonal Antibody



Western blot analysis of lysates from A549 cells, using ARL2BP Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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