

Product Name: ARL2BP Rabbit Monoclonal Antibody
Catalog #: AMRe87358



Summary

Production Name	ARL2BP Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	ARL2BP
Alternative Names	BART; RP66; BART1
Gene ID	23568
SwissProt ID	Q9Y2Y0.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:50 ICC/IF: 1:100 FC: 1:100-1:200 IP: 1:50
Molecular Weight	Calculated MW:19 kDa; Observed MW:19 kDa

Background

ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related

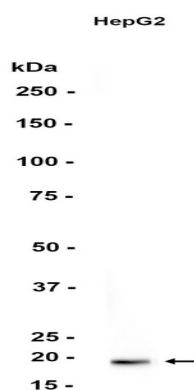
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GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive 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. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using AMRe87358 at 1:1000.

Note

For research use only.