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ARL5 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP2308a

Product Information

Application	E
Primary Accession	Q9Y689
Other Accession	P51646, Q80ZU0, Q2KJ96, NP_036229
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB4917/4918
Calculated MW	20728
Antigen Region	1-30

Additional Information

Gene ID	26225
Other Names	ADP-ribosylation factor-like protein 5A, ARL5A, ARFLP5, ARL5
Target/Specificity	This ARL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1~30 amino acids from the N-terminal region of human ARL5.
Dilution	E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ARL5 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ARL5A
Synonyms	ARFLP5, ARL5
Function	Lacks ADP-ribosylation enhancing activity.

Background

ARL5 belongs to the ARF family of GTP-binding proteins. With its distinctive nuclear/nucleolar localization and interaction with HP1alpha, the protein is developmentally regulated and may play a role(s) in nuclear dynamics and/or signaling cascades during embryonic development. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.

References

Lin, C.Y., et al., J. Cell. Sci. 115 (Pt 23), 4433-4445 (2002).
He, H., et al., Gene Expr. 10 (5-6), 231-242 (2002).

Citations

- microRNA-202-3p inhibits cell proliferation by targeting ADP-ribosylation factor-like 5A in human colorectal carcinoma.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.