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ARL5 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP2308b

Specification

ARL5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession	Q9Y689
Other Accession	NP_036229

ARL5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 26225

Other Names
ADP-ribosylation factor-like protein 5A, ARL5A, ARFLP5, ARL5

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2308b was selected from the C-term region of human ARL5 . A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ARL5 Antibody (C-term) Blocking Peptide - Protein Information

Name ARL5A

Synonyms ARFLP5, ARL5

Function
Lacks ADP-ribosylation enhancing activity.

ARL5 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

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ARL5 Antibody (C-term) Blocking Peptide - Images

ARL5 Antibody (C-term) Blocking Peptide - 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.

ARL5 Antibody (C-term) Blocking Peptide - 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).