

ARL5B (ARL8) Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP2737b

Specification

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O96KC2](#)

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Additional Information

Gene ID 221079

Other Names

ADP-ribosylation factor-like protein 5B, ADP-ribosylation factor-like protein 8, ARL5B, ARL8

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP2737b](/product/products/AP2737b) was selected from the C-term region of human ARL8. 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.

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Protein Information

Name ARL5B

Synonyms ARL8

Function

Binds and exchanges GTP and GDP.

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Images

ARL5B (ARL8) Antibody (C-term) Blocking peptide - Background

ARL8 belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.[supplied by OMIM]

ARL5B (ARL8) Antibody (C-term) Blocking peptide - References

Barrios-Rodiles,M.,Science 307 (5715), 1621-1625 (2005)Sebald,E.,Gene 311, 147-151 (2003)