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ARL5C Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP11803a

Specification

ARL5C Antibody (N-term) Blocking peptide - Product Information

Primary Accession A6NH57

ARL5C Antibody (N-term) Blocking peptide - Additional Information

Gene ID 390790

Other Names
Putative ADP-ribosylation factor-like protein 5C, ADP-ribosylation factor-like protein 12, ARL5C, ARL12

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.

ARL5C Antibody (N-term) Blocking peptide - Protein Information

Name ARL5C

Synonyms ARL12

Function
Binds and exchanges GTP and GDP.

ARL5C Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

ARL5C Antibody (N-term) Blocking peptide - Images

ARL5C Antibody (N-term) Blocking peptide - Background

This gene encodes a member of the NOD (nucleotide-bindingoligomerization domain) family. This member is a cytosolic protein.It contains an N-terminal caspase recruitment domain (CARD),

acentrally located nucleotide-binding domain (NBD), and 10 tandemleucine-rich repeats (LRRs) in its C terminus. The CARD is involvedin apoptotic signaling, LRRs participate in protein-proteininteractions, and mutations in the NBD may affect the process ofoligomerization and subsequent function of the LRR domain. Thisprotein is an intracellular pattern-recognition receptor (PRR) thatinitiates inflammation in response to a subset of bacteria throughthe detection of bacterial diaminopimelic acid. Multiplealternatively spliced transcript variants differring in the 5' UTRhave been described, but the full-length nature of these variantshas not been determined.

ARL5C Antibody (N-term) Blocking peptide - References

Hutton, M.L., et al. Infect. Immun. 78(11):4523-4531(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Lu, W.G., et al. World J. Gastroenterol. 16(34):4348-4356(2010)Enevold, C., et al. Mult. Scler. 16(8):942-949(2010)Ashton, K.A., et al. BMC Cancer 10, 382 (2010) :