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C17orf48 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11174b

Specification

C17orf48 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q3LIE5

C17orf48 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 56985

Other Names
Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase, ADPRibase-Mn, CDP-choline phosphohydrolase, ADPRM, C17orf48

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.

C17orf48 Antibody (C-term) Blocking peptide - Protein Information

Name ADPRM

Synonyms C17orf48

Function
Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP- glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity).

C17orf48 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

C17orf48 Antibody (C-term) Blocking peptide - Images

C17orf48 Antibody (C-term) Blocking peptide - Background

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C17ORF48 hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. It may be involved in immune cell signaling.

C17orf48 Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)