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ART3 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP14565b

Specification

ART3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q13508

ART3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 419

Other Names
Ecto-ADP-ribosyltransferase 3, ADP-ribosyltransferase C2 and C3 toxin-like 3, ARTC3, Mono(ADP-ribosyl)transferase 3, NAD(P)(+)--arginine ADP-ribosyltransferase 3, ART3, TMART

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.

ART3 Antibody (C-term) Blocking Peptide - Protein Information

Name ART3

Synonyms TMART

Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location
Testis specific.

ART3 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ART3 Antibody (C-term) Blocking Peptide - Images

ART3 Antibody (C-term) Blocking Peptide - Background

ADP-ribosylation is a reversible posttranslationalmodification used to regulate protein function.ADP-ribosyltransferases, such as ART3, transfer ADP-ribose fromNAD+ to the target protein, and ADP-ribosylhydrolases (see PARG;MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed12070318]).

ART3 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Davila, S., et al. Genes Immun. 11(3):232-238(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Okada, H., et al. PLoS Genet. 4 (2), E26 (2008) :