

PPME1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17289b

Specification

PPME1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9Y570](#)

PPME1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 51400

Other Names

Protein phosphatase methylesterase 1, PME-1, PPME1, PME1

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.

PPME1 Antibody (C-term) Blocking Peptide - Protein Information

Name PPME1

Synonyms PME1

Function

Demethylates proteins that have been reversibly carboxymethylated. Demethylates PPP2CB (in vitro) and PPP2CA. Binding to PPP2CA displaces the manganese ion and inactivates the enzyme.

PPME1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PPME1 Antibody (C-term) Blocking Peptide - Images

PPME1 Antibody (C-term) Blocking Peptide - Background

Protein phosphatase methylesterase-1 catalyzes the demethylation of the protein phosphatase-2A catalytic subunit(PPP2CA; MIM 176915) (Ogris et al., 1999 [PubMed10318862]).

PPME1 Antibody (C-term) Blocking Peptide - References

Puustinen, P., et al. Cancer Res. 69(7):2870-2877(2009)Longin, S., et al. Exp. Cell Res. 314(1):68-81(2008)Gevaert, K., et al. Nat. Biotechnol. 21(5):566-569(2003)Ogris, E., et al. J. Biol. Chem. 274(20):14382-14391(1999)