

CPPED1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17964b**Specification**

CPPED1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9BRF8](#)

CPPED1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 55313

Other Names

Serine/threonine-protein phosphatase CPPED1, Calcineurin-like phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1, CSTP1

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.

CPPED1 Antibody (C-term) Blocking Peptide - Protein Information

Name CPPED1

Synonyms CSTP1

Function

Protein phosphatase that dephosphorylates AKT family kinase specifically at 'Ser-473', blocking cell cycle progression and promoting cell apoptosis. May play an inhibitory role in glucose uptake by adipocytes.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in subcutaneous adipose tissue.

CPPED1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CPPED1 Antibody (C-term) Blocking Peptide - Images**CPPED1 Antibody (C-term) Blocking Peptide - Background**

Belongs to the metallophosphoesterase superfamily. CPPED1 family.

CPPED1 Antibody (C-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lamesch, P., et al. Genomics 89(3):307-315(2007)