

AOPEP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17505a**Specification**

AOPEP Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q8N6M6](#)

AOPEP Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84909

Other Names

Aminopeptidase O, AP-O, 3411-, AOPEP, C9orf3, ONPEP

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.

AOPEP Antibody (N-term) Blocking Peptide - Protein Information

Name AOPEP ([HGNC:1361](#))

Synonyms C9orf3, ONPEP

Function

Aminopeptidase which catalyzes the hydrolysis of amino acid residues from the N-terminus of peptide or protein substrates.

Cellular Location

Nucleus, nucleolus {ECO:0000250|UniProtKB:Q8BXQ6}

AOPEP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AOPEP Antibody (N-term) Blocking Peptide - Images**AOPEP Antibody (N-term) Blocking Peptide - Background**

This gene encodes a member of the M1 zinc aminopeptidase family. The encoded protein is a zinc-dependent metallopeptidase that catalyzes the removal of an amino acid from the amino terminus of a protein or peptide. This protein may play a role in the generation of angiotensin IV. Alternate splicing results in multiple transcript variants.

AOPEP Antibody (N-term) Blocking Peptide - References

Diaz-Perales, A., et al. J. Biol. Chem. 280(14):14310-14317(2005) Humphray, S.J., et al. Nature 429(6990):369-374(2004)