

MPND Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16783a**Specification**

MPND Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8N594](#)**MPND Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 84954**Other Names**

MPN domain-containing protein, 34--, MPND

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.

MPND Antibody (N-term) Blocking Peptide - Protein Information**Name** MPND {ECO:0000303|PubMed:30982744, ECO:0000312|HGNC:HGNC:25934}**Function**

Probable protease (By similarity). Acts as a sensor of N(6)- methyladenosine methylation on DNA (m6A): recognizes and binds m6A DNA, leading to its degradation (PubMed:30982744). Binds only double strand DNA (dsDNA) in a sequence-independent manner (By similarity).

MPND Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

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

MPND is a probable protease (By similarity).

MPND Antibody (N-term) Blocking Peptide - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)