

MPND Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16783a**Specification**

MPND Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N594
Other Accession	NP_001153318.1 , NP_116257.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	50662
Antigen Region	8-36

MPND Antibody (N-term) - Additional Information**Gene ID** 84954**Other Names**

MPN domain-containing protein, 34--, MPND

Target/Specificity

This MPND antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 8-36 amino acids from the N-terminal region of human MPND.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MPND Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MPND Antibody (N-term) - 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

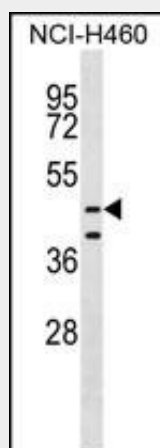
methylation on DNA (m6A): recognizes and binds m6A DNA, leading to its degradation (PubMed:[30982744](#)). Binds only double strand DNA (dsDNA) in a sequence-independent manner (By similarity).

MPND Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MPND Antibody (N-term) - Images



MPND Antibody (N-term) (Cat. #AP16783a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MPND antibody detected the MPND protein (arrow).

MPND Antibody (N-term) - Background

MPND is a probable protease (By similarity).

MPND Antibody (N-term) - References

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