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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

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

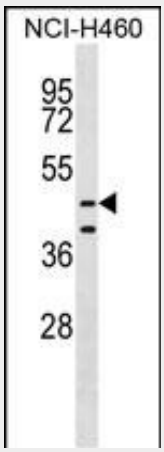
(PubMed:30982744).

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 Cytomety
- 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)