

DNPEP Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11850a**Specification**

DNPEP Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9ULA0
Other Accession	NP_036232.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	53410
Antigen Region	38-65

DNPEP Antibody (N-term) - Additional Information**Gene ID** 23549**Other Names**

Aspartyl aminopeptidase, DNPEP, ASPEP, DAP

Target/Specificity

This DNPEP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-65 amino acids from the N-terminal region of human DNPEP.

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

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

DNPEP Antibody (N-term) - Protein Information**Name** DNPEP ([HGNC:2981](#))**Synonyms** ASPEP, DAP

Function Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.

Cellular Location

Cytoplasm.

Tissue Location

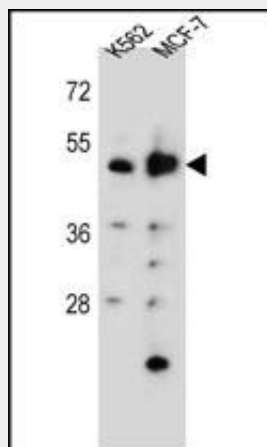
Ubiquitous..

DNPEP 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](#)

DNPEP Antibody (N-term) - Images



DNPEP Antibody (N-term) (Cat. #AP11850a) western blot analysis in K562, MCF-7 cell line lysates (35ug/lane). This demonstrates the DNPEP antibody detected the DNPEP protein (arrow).

DNPEP Antibody (N-term) - Background

The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. [provided by RefSeq].

DNPEP Antibody (N-term) - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Prieto, I., et al. Peptides 24(5):755-760(2003)
Wilk, S., et al. Arch. Biochem. Biophys. 407(2):176-183(2002)

Wilk, S., et al. J. Biol. Chem. 273(26):15961-15970(1998)