

RNPEP Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17337C**Specification**

RNPEP Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9H4A4
Other Accession	O09175 , Q8VCT3 , NP_064601.3
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72596
Antigen Region	381-411

RNPEP Antibody (Center) - Additional Information**Gene ID** 6051**Other Names**

Aminopeptidase B, AP-B, Arginine aminopeptidase, Arginyl aminopeptidase, RNPEP, APB

Target/Specificity

This RNPEP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-411 amino acids from the Central region of human RNPEP.

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

RNPEP Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

RNPEP Antibody (Center) - Protein Information**Name** RNPEP

Synonyms APB

Function Exopeptidase which selectively removes arginine and/or lysine residues from the N-terminus of several peptide substrates including Arg(0)-Leu-enkephalin, Arg(0)-Met-enkephalin and Arg(-1)-Lys(0)-somatostatin-14. Can hydrolyze leukotriene A4 (LTA-4) into leukotriene B4 (LTB-4) (By similarity).

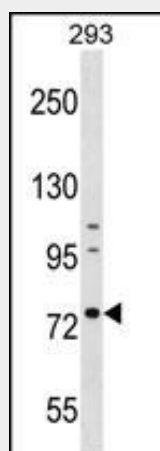
Cellular Location

Secreted.

RNPEP Antibody (Center) - 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](#)

RNPEP Antibody (Center) - Images

RNPEP Antibody (Center) (Cat. #AP17337c) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the RNPEP antibody detected the RNPEP protein (arrow).

RNPEP Antibody (Center) - Background

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RNPEP Antibody (Center) - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)
Fukasawa, K.M., et al. Biochemistry 45(38):11425-11431(2006)
Piesse, C., et al. Gene 292 (1-2), 129-140 (2002) :

Foulon, T., et al. Int. J. Biochem. Cell Biol. 31(7):747-750(1999)
Balogh, A., et al. J. Cell. Sci. 111 (PT 2), 161-169 (1998) :