

RNASE2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP19003b

Specification

RNASE2 Antibody (C-term) - Product Information

Application WB,E **Primary Accession** P10153 NP 002925.1 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 18354 Antigen Region 124-152

RNASE2 Antibody (C-term) - Additional Information

Gene ID 6036

Other Names

Non-secretory ribonuclease, Eosinophil-derived neurotoxin, RNase Upl-2, Ribonuclease 2, RNase 2, Ribonuclease US, RNASE2, EDN, RNS2

Target/Specificity

This RNASE2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 124-152 amino acids from the C-terminal region of human RNASE2.

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

RNASE2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RNASE2 Antibody (C-term) - Protein Information

Name RNASE2



Synonyms EDN, RNS2

Function This is a non-secretory ribonuclease. It is a pyrimidine specific nuclease with a slight preference for U. Cytotoxin and helminthotoxin. Selectively chemotactic for dendritic cells. Possesses a wide variety of biological activities.

Cellular Location

Lysosome. Cytoplasmic granule. Note=Matrix of eosinophil's large specific granule

Tissue Location

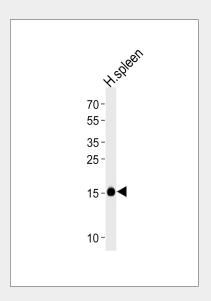
Liver, lung, spleen, leukocytes and body fluids.

RNASE2 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

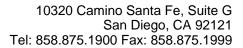
RNASE2 Antibody (C-term) - Images



Western blot analysis of lysate from human spleen tissue lysate, using RNASE2 Antibody (C-term)(Cat. #AP19003b). AP19003b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

RNASE2 Antibody (C-term) - Background

This is a non-secretory ribonuclease. It is a pyrimidine specific nuclease with a slight preference for U. Cytotoxin and helminthotoxin. Selectively chemotactic for dendritic cells. Possesses a wide variety of biological activities.





RNASE2 Antibody (C-term) - References

McGovern, D.P., et al. Hum. Mol. Genet. 19(17):3468-3476(2010) Plager, D.A., et al. J. Immunol. 183(6):4013-4020(2009) Wang, H.Y., et al. J. Cell. Biochem. 106(2):317-326(2009) Ueki, M., et al. Cell Biochem. Funct. 26(6):718-722(2008) Parwez, Q., et al. J Negat Results Biomed 7, 9 (2008) :