

Rabbit anti-Human RNASE3 Polyclonal Antibody | anti-RNASE3 antibody

Anti-RNASE3 Antibody (aa123-151) IHC-plus

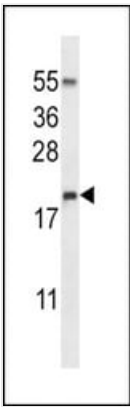
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162186	Rabbit	Human	Western Blot, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

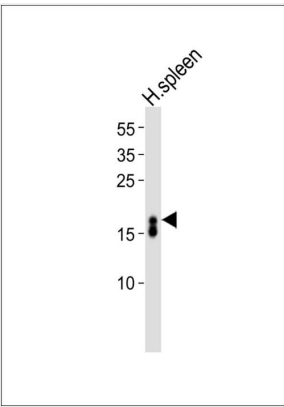
RNASE3; Polyclonal Antibody; Anti-RNASE3 Antibody (aa123-151) IHC-plus; Rabbit Polyclonal to Human RNASE3; Human RNASE3; ECP; Ribonuclease 3; RNase 3; Cytotoxic ribonuclease; Eosinophil cationic protein; RNS3; anti-RNASE3 antibody

PRODUCT SPECIFICATIONS

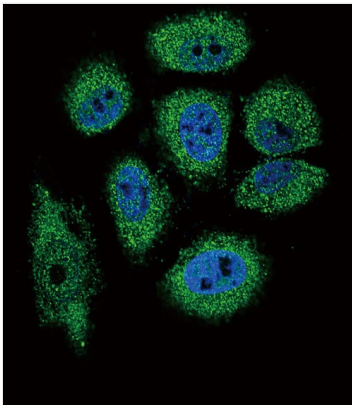
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human RNASE3
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	160
Applicable Applications for anti-RNASE3 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	RNASE3 antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human RNASE3.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human RNASE3.
Immunogen Type	Synthetic peptide
Antigen Modification	aa123-151
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



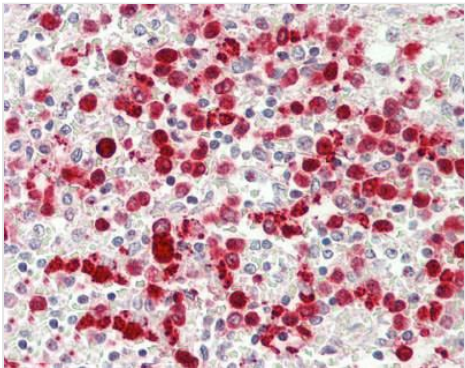
WB (Western Blot)
RNASE3 Antibody western blot of NCI-H460 cell line lysates (35 ug/lane). The RNASE3 antibody detected the RNASE3 protein (arrow).



WB (Western Blot)
Western blot of lysate from human spleen tissue lysate, using RNASE3 Antibody. Antibody was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.



IF (Immunofluorescence)
Confocal immunofluorescence of RNASE3 Antibody with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-RNASE3 antibody	RNASE3 Antibody, ECP Antibody, Ribonuclease 3 Antibody, RNase 3 Antibody, Cytotoxic ribonuclease Antibody, Eosinophil cationic protein Antibody, RNS3 Antibody Description: Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity, including cytoplasmic membrane depolarization of preferentially Gram-negative, but also Gram-positive strains. Promotes E.coli outer membrane detachment, alteration of the overall cell shape and partial loss of cell content.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45243507
NCBI GeneID	6037
NCBI Accession #	NP_002926.2
NCBI GenBank Nucleotide #	NM_002935.2
UniProt Accession #	P12724; Q4VBC1; Q8WTP7; Q8WZ62; Q9GZN9
Molecular Weight	18,385 Da
NCBI Official Full Name	eosinophil cationic protein
NCBI Official Synonym Full Names	ribonuclease A family member 3

NCBI Official Symbol	RNASE3
NCBI Official Synonym Symbols	ECP; RNS3
NCBI Protein Information	eosinophil cationic protein
UniProt Protein Name	Eosinophil cationic protein
UniProt Gene Name	RNASE3
UniProt Synonym Gene Names	ECP; RNS3; ECP; RNase 3
UniProt Entry Name	ECP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rnase3-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/162186>