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

RNASE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302168	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

RNASE3; Polyclonal Antibody; RNASE3 Antibody; ECP; RNS3; anti-RNASE3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RNASE3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-RNASE3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ribonuclease, RNase A family, 3
Target Name	RNASE3
Preparation and Storage	Store at -20 degree C

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.

Application Data
Gel: 10%SDS-PAGE Lysate: 40ug U937 cell Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-RNASE3 antibody	Eosinophil Cationic Protein (ECP) also known as ribonuclease 3 is a basic protein located in the eosinophil primary matrix. In humans, the eosinophil cationic protein is encoded by the RNASE3 gene. ECP is released during degranulation of eosinophils. This protein is related to inflammation and asthma because in these cases, there are increased levels of ECP in the body. There are three glycosolated forms of ECP and consequently ECP has a range of molecular weights from 18-22 kDa
Product Categories/Family for anti-RNASE3 antibody	Total protein Ab

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, RNase A family, 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://stage.aaabiotech.com/polyclonal/rnase3-antibody-immunohistochemistry-western-blot-elisa/302168