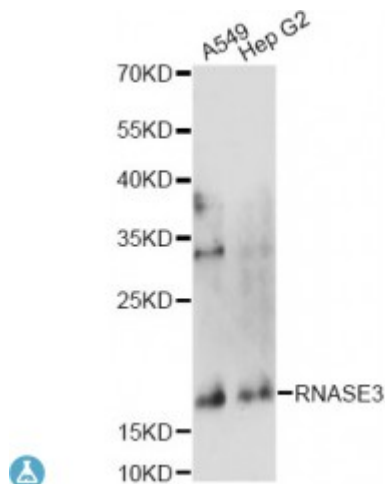


Anti-RNASE3 Antibody



Description

The protein encoded by this gene belongs to the pancreatic ribonuclease family, a subset of the ribonuclease A superfamily. The protein exhibits antimicrobial activity against pathogenic bacteria

Model	STJ116699
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100 to the C-terminus of human RNASE3 (NP_002926.2).
Gene ID	6037
Gene Symbol	RNASE3
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Eosinophil cationic protein
Molecular Weight	18.385 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:10046OMIM:131398Reactome:R-HSA-6798695
Alternative Names	Eosinophil cationic protein
Function	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,
Cellular Localization	Secreted,

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