RNASE3 Antibody

Catalog No: #36432



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

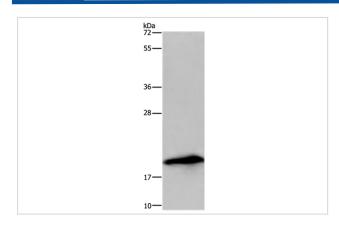
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Product Name	RNASE3 Antibody	
Host Species	Rabbit	
Clonality	Polyclonal	
Purification	Antigen affinity purification.	
Applications	WB IHC	
Species Reactivity	Hu	
Specificity	The antibody detects endogenous levels of total RNASE3 protein.	
Immunogen 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	
Other Names	ECP; RNS3	
Accession No.	Swiss-Prot#: P12724NCBI Gene ID: 6037Gene Accssion: BC096060	
Uniprot	P12724	
GeneID	6037;	
SDS-PAGE MW	18kd	
Concentration	0.9mg/ml	
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.	
Storage	Store at -20°C	

Application Details

Western blotting: 1:200-1:1000
Immunohistochemistry: 1:25-1:100

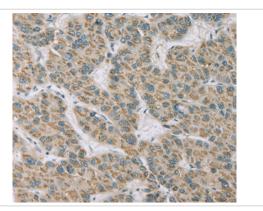
Images



Gel: 10%SDS-PAGE Lysate: 40ug U937 cell

Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000

Exposure time: 3 minutes



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36432 at dilution 1/20.

Background

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

Note: This product is for in vitro research use only