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ECP Polyclonal Antibody

Catalog # AP69639

Product Information

Application	WB, E
Primary Accession	P12724
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18385

Additional Information

Gene ID	6037
Other Names	RNASE3; ECP; RNS3; Eosinophil cationic protein; ECP; Ribonuclease 3; RNase 3
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

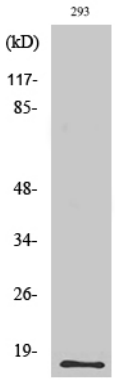
Name	RNASE3
Synonyms	ECP, RNS3
Function	Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses a wide variety of biological activities. Exhibits antibacterial activity, including cytoplasmic membrane depolarization of preferentially Gram-negative, but also Gram-positive strains. Promotes E.coli outer membrane detachment, alteration of the overall cell shape and partial loss of cell content.
Cellular Location	Secreted. Note=Located in the matrix of eosinophil large specific granule, which are released following activation by an immune stimulus

Background

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.

Images



Western Blot analysis of various cells using ECP Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.