

**RNASE3 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51477****Specification**

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**RNASE3 Antibody - Product Information**

Application	<b>WB, E</b>
Primary Accession	<a href="#">P12724</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>18 KDa</b>

**RNASE3 Antibody - Additional Information****Gene ID** 6037**Other Names**

Eosinophil cationic protein, ECP, 3127-, Ribonuclease 3, RNase 3, RNASE3, ECP, RNS3

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**RNASE3 Antibody - 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

**RNASE3 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **RNASE3 Antibody - Images**

#### **RNASE3 Antibody - Background**

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#### **RNASE3 Antibody - References**

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Hamann K.J.,et al.Genomics 7:535-546(1990).  
Barker R.L.,et al.J. Immunol. 143:952-955(1989).  
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Zhang J.,et al.Genetics 156:1949-1958(2000).