Datasheet for ABIN1699986

anti-RNASE3 antibody (AA 45-160) (Biotin)

1 Publication

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Overview

Quantity:	100 µL
Target:	RNASE3 (ECP)
Binding Specificity:	AA 45-160
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASE3 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ECP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	RNASE3 (ECP)
Alternative Name:	ECP (ECP Products)
Background:	Synonyms: ECP, RNS3, Eosinophil cationic protein, Ribonuclease 3, RNase 3, RNASE3 Background: Cytotoxin and helminthotoxin with low-efficiency ribonuclease activity. Possesses

Target Details

	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.
Gene ID:	6037
UniProt:	P12724

Application Details

Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months

Publications

Product cited in:	Fujisawa, Kashiwakura, Kita, Kikukawa, Fujitani, Sasaki-Sakamoto, Kuroda, Nunomura, Hayama, Terui, Ra, Okayama: "Expression of Mas-related gene X2 on mast cells is upregulated in the skin of patients with severe chronic urticaria." in: **The Journal of allergy and clinical immunology**, Vol. 134, Issue 3, pp. 622-633.e9, (2014) (PubMed).