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anti-RNASEL antibody (AA 330-741) (Biotin)



Overview

Quantity:	100 μg
Target:	RNASEL
Binding Specificity:	AA 330-741
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEL antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 2-5A-dependent ribonuclease protein (330-741AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNASEL
Alternative Name:	RNASEL (RNASEL Products)
Background:	Background: Endoribonuclease that functions in the interferon (IFN) antiviral response. In INF treated and virus infected cells, RNASEL probably mediates its antiviral effects through a

combination of direct cleavage of single-stranded viral RNAs, inhibition of protein synthesis through the degradation of rRNA, induction of apoptosis, and induction of other antiviral genes. RNASEL mediated apoptosis is the result of a JNK-dependent stress-response pathway leading to cytochrome c release from mitochondria and caspase-dependent apoptosis. Therefore, activation of RNASEL could lead to elimination of virus infected cells under some circumstances. Might play a central role in the regulation of mRNA turnover.

Aliases: 2 5A dependent ribonuclease antibody, 2 5A dependent RNase antibody, 2' 5' oligoisoadenylate synthetase dependent antibody, 2-5A-dependent ribonuclease antibody, 2-5A-dependent RNase antibody, DKFZp781D08126 antibody, Interferon induced 2 5A dependent RNase antibody, MGC104972 antibody, MGC133329 antibody, PRCA 1 antibody, PRCA1 antibody, Ribonuclease 4 antibody, Ribonuclease L (2' 5' oligoisoadenylate synthetase dependent) antibody, Ribonuclease L antibody, Ribonuclease A antibody, RNSA_HUMAN antibody, RNase L antibody, Rnasel antibody, RNS 4 antibody, RNSA antibody

UniProt: Q05823

Pathways: Hepatitis C

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:

Buffer:

Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative:

ProClin

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.