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Datasheet for ABIN7142130 anti-RNASEL antibody (AA 330-741)

2 Images



Overview

Quantity:	100 µg
Target:	RNASEL
Binding Specificity:	AA 330-741
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNASEL antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

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

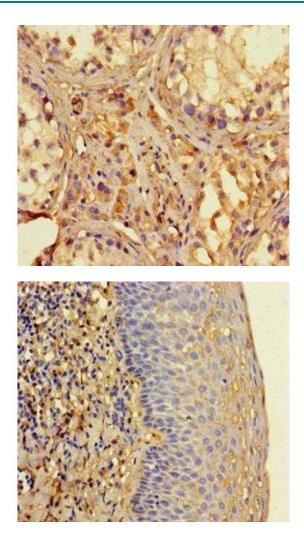
Target Details

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

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	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, Ribonuclease4 antibody, RibonucleaseL
	antibody, RN5A_HUMAN antibody, RNase L antibody, Rnasel antibody, RNS 4 antibody, RNS4
	antibody
UniProt:	Q05823
Pathways:	Hepatitis C
Application Details	
Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300

	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7142130 at dilution of 1:100

Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7142130 at dilution of 1:100

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