

For Research Use Only

# CoraLite® Plus 488-conjugated RNASEL Polyclonal antibody

Catalog Number: CL488-22577



## Basic Information

Catalog Number:

CL488-22577

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17409

GenBank Accession Number:

BC115697

GeneID (NCBI):

6041

UNIPROT ID:

Q05823

Full Name:

ribonuclease L (2',5'-oligoadenylate synthetase-dependent)

Calculated MW:

741 aa, 84 kDa

Observed MW:

84 kDa; 73 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

RNASEL, also named as RNS4, is an endoribonuclease that functions in the interferon (IFN) antiviral response. RNASEL mediated apoptosis is the result of a JNK-dependent stress-response pathway leading to cytochrome c release from mitochondria and caspase-dependent apoptosis. There're some isoforms with calculated MW 84 kDa and 73 kDa.

## Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

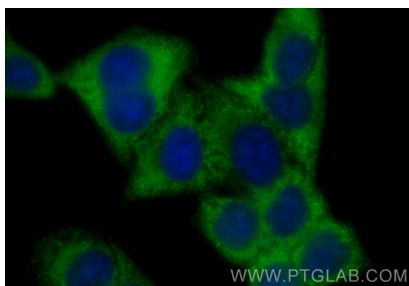
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using Coralite® Plus 488 RNASEL antibody (CL488-22577) at dilution of 1:200.