

# Product Datasheet

## RNase L Antibody (2E9) - Azide and BSA Free NBP2-80929

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-80929**

RNase L Antibody (2E9) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E9
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	83 kDa

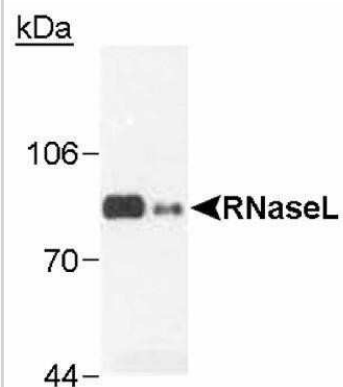
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse RNase L Antibody (2E9) - Azide and BSA Free (NB100-351) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6041
Gene Symbol	RNASEL
Species	Human, Hamster, Primate, Mouse (Negative), Rat (Negative)
Reactivity Notes	This antibody does not react with mouse or rat.
Immunogen	Purified full-length recombinant human RNaseL produced in insect cells. [UniProt# Q05823]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:1000-1:4000, ELISA 1:100-1:2000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, Knockout Validated
Application Notes	This RNase L (2E9) antibody is useful for ELISA, Western Blot and Immunohistochemistry on paraffin-embedded sections. By WB, this antibody recognizes a band at ~83 kDa, representing RNase L. A low-molecular mass, 37 kDa, isoform of RNase L has been described in peripheral blood mononuclear cell extracts. In IHC-P, staining was observed in the cytoplasm of human colon cells. Prior to immunostaining paraffin tissues, antigen retrieval with Tris-EDTA buffer (pH 6.0) is recommended. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



## Images

Western Blot: RNase L Antibody (2E9) - Azide and BSA Free [NBP2-80929] - RNaseL in insect cell extracts transfected with recombinant human RNase L (0.1 ug) and Hey1B (100 ug) Image from the standard format of this antibody.



Immunohistochemistry: RNase L Antibody (2E9) - Azide and BSA Free [NBP2-80929] - RNase L antibody was tested in human colon using DAB with hematoxylin counterstain. Image from the standard format of this antibody.





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### **Products Related to NBP2-80929**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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