

# Product Datasheet

## RNF8 Antibody - BSA Free NBP1-77166

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-77166**

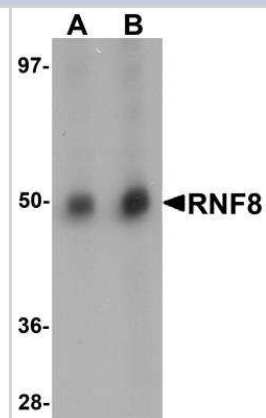
RNF8 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	50 kDa
Product Description	
Description	Novus Biologicals Rabbit RNF8 Antibody - BSA Free (NBP1-77166) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-RNF8 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9025
Gene Symbol	RNF8
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least three isoforms of RNF8 are known to exist; this antibody will detect all three isoforms.
Immunogen	Antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human RNF8. The immunogen is located within amino acids 330 - 380 of RNF8. Amino Acid Sequence: MEELNRSKKDFEAI
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/mL, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 20 ug/mL

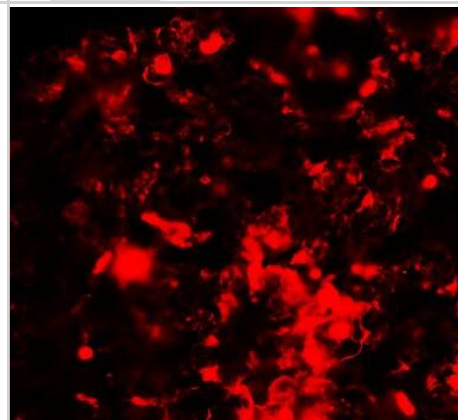


## Images

Western Blot: RNF8 Antibody [NBP1-77166] - Human lung tissue lysate with RNF8 antibody at (A) and (B) 2 ug/mL.



Immunocytochemistry/ Immunofluorescence: RNF8 Antibody - BSA Free [NBP1-77166] - Immunofluorescence of RNF8 in rat lung tissue with RNF8 antibody at 20 ug/mL.



## Publications

Krishnan R, Lapierre M, Gautreau B et al. RNF8 ubiquitylation of XRN2 facilitates R-loop resolution and restrains genomic instability in BRCA1 mutant cells Nucleic acids research 2023-09-11 [PMID: 37697435] (IP, Human)



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### **Products Related to NBP1-77166**

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NBP1-77166PEP	RNF8 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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