# **Product Datasheet**

# RNASEH2A Antibody - BSA Free NBP1-76981

Unit Size: 0.1 mg

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

www.novusbio.com



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**Publications: 3** 

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-76981

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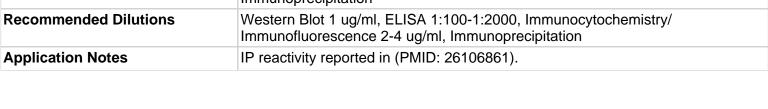
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## NBP1-76981

RNASEH2A Antibody - BSA Free

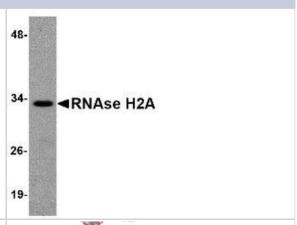
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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	33 kDa
Product Description	
Description	Novus Biologicals Rabbit RNASEH2A Antibody - BSA Free (NBP1-76981) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-RNASEH2A Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10535
Gene Symbol	RNASEH2A
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the center of human RNAse H2A. The immunogen is located within amino acids 190 - 240 of RNAse H2A. Amino Acid Squence: LDTDYGSGYPNDPKTKA
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 2-4 ug/ml, Immunoprecipitation
41	



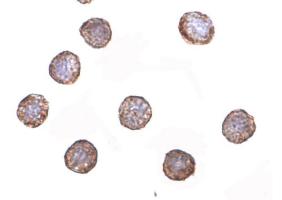


### **Images**

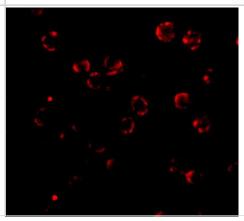
Western Blot: RNASEH2A Antibody [NBP1-76981] - HeLa cell lysate with RNAse H2A antibody at 1 ug/ml.



Immunocytochemistry/ Immunofluorescence: RNASEH2A Antibody - BSA Free [NBP1-76981] - Immunocytochemistry of RNAse H2A in HeLa cells with RNAse H2A antibody at 2 ug/mL.



Immunocytochemistry/ Immunofluorescence: RNASEH2A Antibody - BSA Free [NBP1-76981] - Immunofluorescence of RNase H2A in Hela cells with RNAse H2A antibody at 5 ug/mL.



#### **Publications**

Porter H, Li Y, Neguembor MV et al. Cohesin-independent STAG proteins interact with RNA and R-loops and promote complex loading eLife 2023-04-03 [PMID: 37010886] (Immunoprecipitation, Human)

Wang C, Wang G, Feng X et al. Genome-wide CRISPR screens reveal synthetic lethality of RNASEH2 deficiency and ATR inhibition Oncogene 2018-12-07 [PMID: 30532030] (WB, Human)

Tresini M, Warmerdam DO, Kolovos P et al. The core spliceosome as target and effector of non-canonical ATM signalling. Nature 2015-07-02 [PMID: 26106861] (IP, Human)





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## **Products Related to NBP1-76981**

NBP1-76981PEP RNASEH2A 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

#### 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

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