

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.

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NBP1-76981

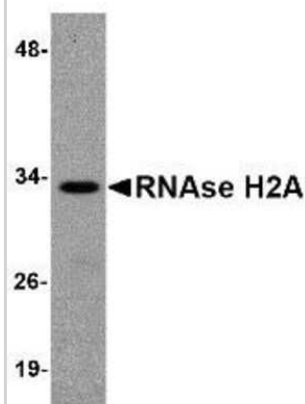
RNASEH2A Antibody - BSA Free

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	33 kDa
Product Description	
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 Sequence: 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
Application Notes	IP reactivity reported in (PMID: 26106861).



Images

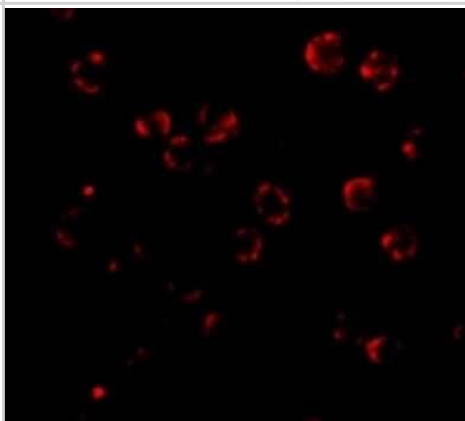
Western Blot: RNASEH2A Antibody [NBP1-76981] - HeLa cell lysate with RNase H2A antibody at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: RNASEH2A Antibody [NBP1-76981] - HeLa cells with RNASEH2A antibody at 2 ug/ml.



Immunocytochemistry/Immunofluorescence: RNASEH2A Antibody [NBP1-76981] - HeLa cells with RNase H2A antibody at 5 ug/mL.



Publications

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

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.

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