

Product Datasheet

NSUN4 Antibody - BSA Free

NBP2-19594

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-19594

NSUN4 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	43 kDa

Product Description

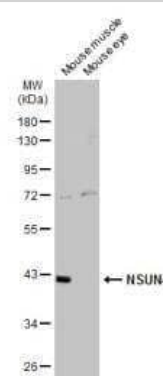
Description	Novus Biologicals Rabbit NSUN4 Antibody - BSA Free (NBP2-19594) is a polyclonal antibody validated for use in IHC and WB. Anti-NSUN4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	387338
Gene Symbol	NSUN4
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human NSUN4. The exact sequence is proprietary.

Product Application Details

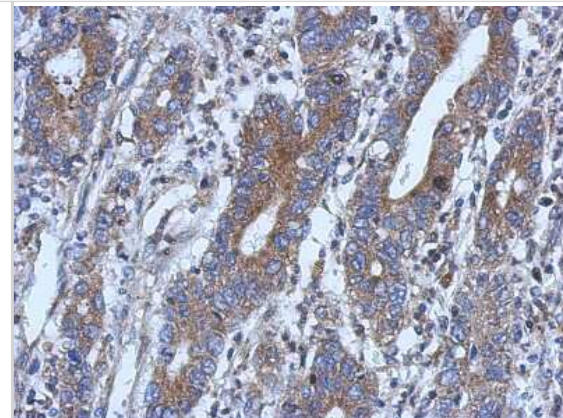
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

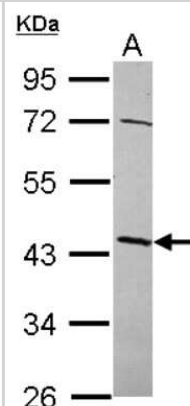
Western Blot: NSUN4 Antibody [NBP2-19594] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with NSUN4 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody



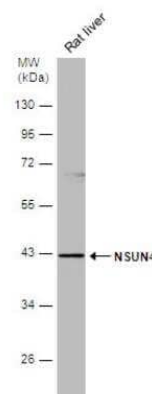
Immunohistochemistry-Paraffin: NSUN4 Antibody [NBP2-19594] - Human colon carcinoma, using NSUN4 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



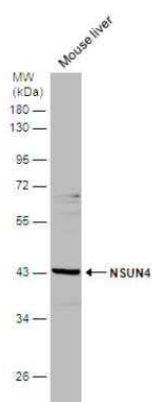
Western Blot: NSUN4 Antibody [NBP2-19594] - Sample (30 ug of whole cell lysate) A: Hep G2 10% SDS PAGE gel, diluted at 1:1000.



Western Blot: NSUN4 Antibody [NBP2-19594] - Rat tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with NSUN4 antibody [N1C2] diluted at 1:500.



Western Blot: NSUN4 Antibody [NBP2-19594] - Mouse tissue extract (50 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with NSUN4 antibody [N1C2] diluted at 1:500.



Publications

Yang L, Ren Z, Yan S et al. Nsun4 and Mettl3 mediated translational reprogramming of Sox9 promotes BMSC chondrogenic differentiation Communications Biology 2022-05-25 [PMID: 35614315]



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Products Related to NBP2-19594

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82733PEP	NSUN4 Recombinant Protein Antigen

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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