

# Product Datasheet

## NASP Antibody - BSA Free NBP2-33928

Unit Size: 0.1 ml

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

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**NBP2-33928**

NASP Antibody - BSA Free

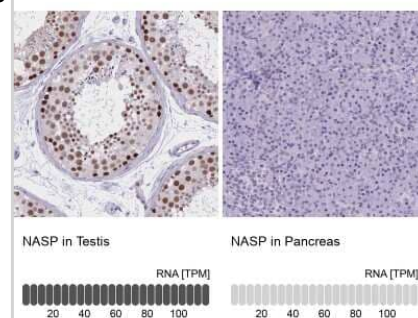
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit NASP Antibody - BSA Free (NBP2-33928) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4678
Gene Symbol	NASP
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KESQRSGNVAELALKATLVESSTSGFTPGGGGSSVSMIASRKPTDGASSNCV TDISHLVRKKRKPEEESPRKDDAKKAKQEPEVNGGSGDAVPSG

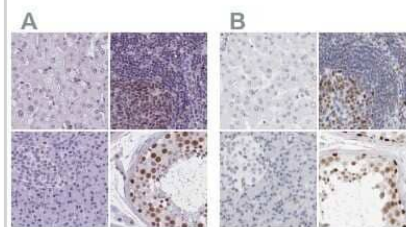
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

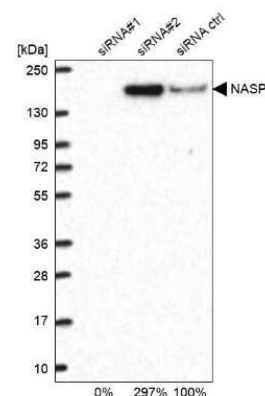
Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining in human testis and pancreas tissues using anti-NASP antibody. Corresponding NASP RNA-seq data are presented for the same tissues.



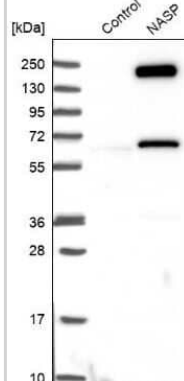
Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining of human liver, lymph node, pancreas and testis using Anti-NASP antibody NBP2-33928 (A) shows similar protein distribution across tissues to independent antibody NBP2-33910 (B).



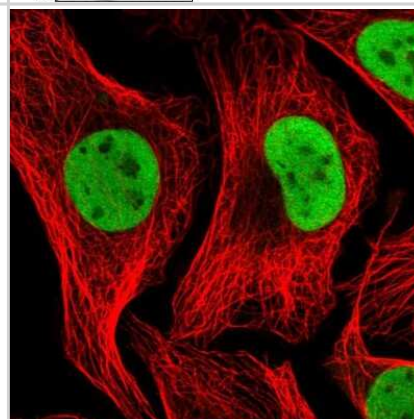
Western Blot: NASP Antibody [NBP2-33928] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using anti-NASP antibody. Remaining relative intensity is presented.



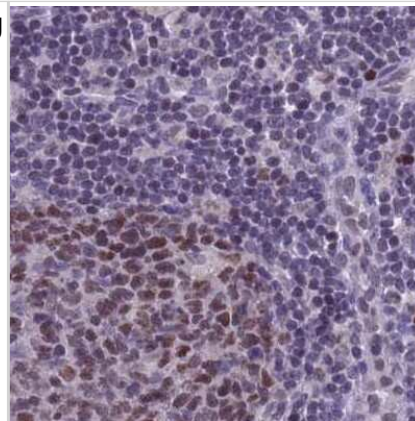
Western Blot: NASP Antibody [NBP2-33928] - Analysis in control (vector only transfected HEK293T lysate) and NASP over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



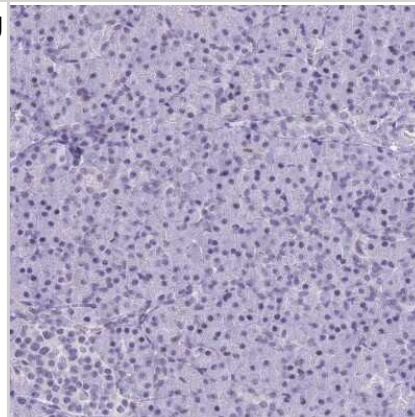
Immunocytochemistry/Immunofluorescence: NASP Antibody [NBP2-33928] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



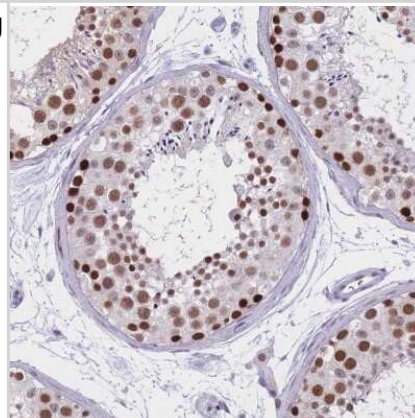
Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining of human lymph node.



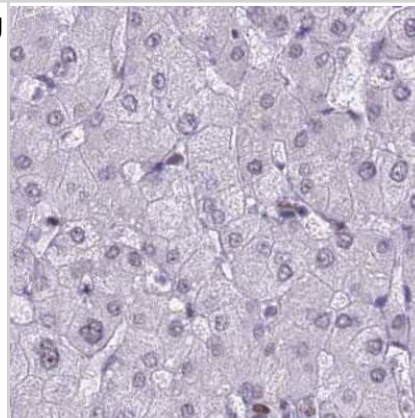
Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: NASP Antibody [NBP2-33928] - Staining of human liver.





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### **Products Related to NBP2-33928**

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NBP2-33928PEP	NASP Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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