

# Product Datasheet

## NSUN5 Antibody - Azide and BSA Free NBP3-16628-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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Updated 2/17/2026 v.20.1

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**NBP3-16628-100ul**

NSUN5 Antibody - Azide and BSA Free

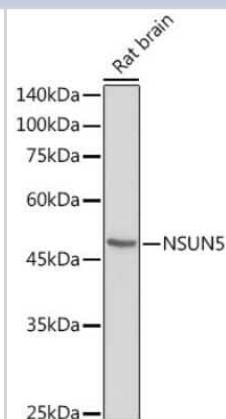
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit NSUN5 Antibody - Azide and BSA Free (NBP3-16628) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55695
Gene Symbol	NSUN5
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 127-429 of human NSUN5 (NP_060514.1). RPGPASQLPRFVRVNTLKTCSDDVVDYFKRQGFYSYQGRASSLDDLRLKGGKH FLLDPLMPELLVFPAQTDLHEHPLYRAGHLILQDRASCLPAMLLDPPPGSHVID ACAAPGNKTSHLAALLKNQGGKIFAFDLDAKRLASMATLLARAGVSCCELAEEEDF LAVSPSDPRYHEVHYILLDPSCSGSGMPSRQLEEPGAGTPSPVRLHALAGFQQ RALCHALTFPSLQRLVYSTCSLCQEENEDVVRDALQQNPGAFRLAPALPAWPH RGLSTFPGAHEHCLRASPEITLSSGFFVAVIERVEVPR

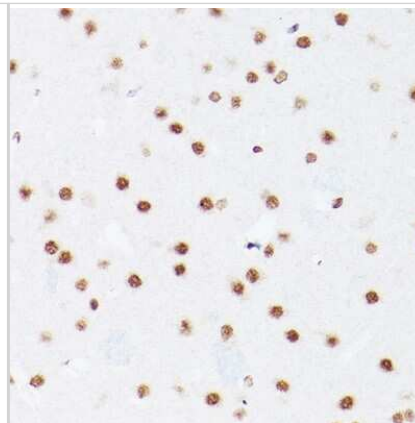
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

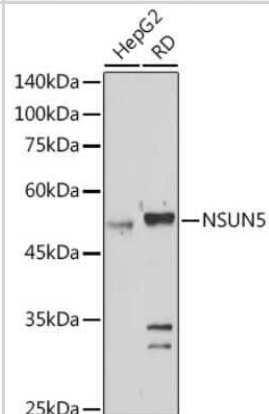
Western Blot: NSUN5 Antibody [NBP3-16628] - Western blot analysis of extracts of Rat brain, using NSUN5 antibody (NBP3-16628) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



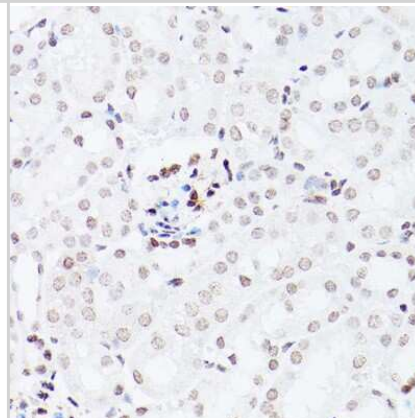
**Immunohistochemistry-Paraffin: NSUN5 Antibody [NBP3-16628]** - Immunohistochemistry of paraffin-embedded Rat brain using NSUN5 antibody ( NBP3-16628) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



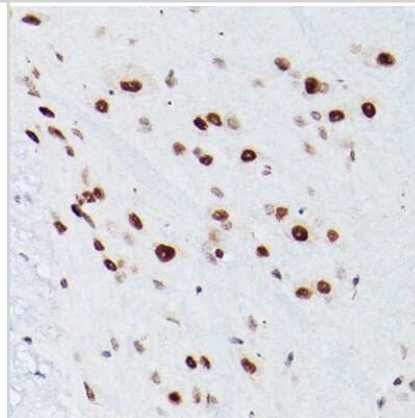
**Western Blot: NSUN5 Antibody [NBP3-16628]** - Western blot analysis of extracts of various cell lines, using NSUN5 antibody (NBP3-16628) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



**Immunohistochemistry-Paraffin: NSUN5 Antibody [NBP3-16628]** - Immunohistochemistry of paraffin-embedded Mouse kidney using NSUN5 antibody ( NBP3-16628) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



**Immunohistochemistry-Paraffin: NSUN5 Antibody [NBP3-16628]** - Immunohistochemistry of paraffin-embedded Mouse spinal cord using NSUN5 antibody ( NBP3-16628) at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.





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### **Products Related to NBP3-16628-100ul**

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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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