

# Product Datasheet

## NSUN4 Antibody - BSA Free

### NBP1-82733

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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Updated 2/21/2025 v.20.1

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**NBP1-82733**

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	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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

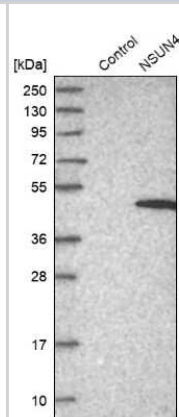
Product Description	
Host	Rabbit
Gene ID	387338
Gene Symbol	NSUN4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAALTLRGVRELLKRVDLATVPRRHRYKKKWAATEPKFPAVRLALQNFDMTYS VQFGDLWPSIRVSLLSEQKYGALVNNFAAWDHVSAKLEQLSAKD

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

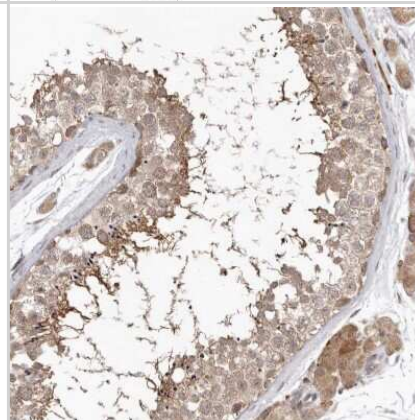


## Images

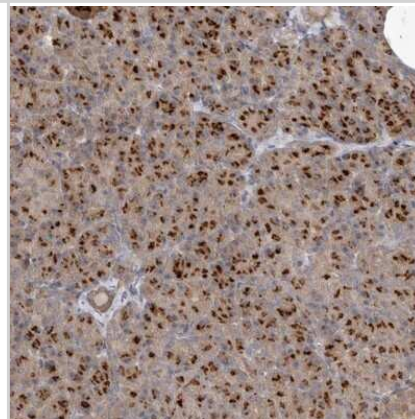
Western Blot: NSUN4 Antibody [NBP1-82733] - Analysis in control (vector only transfected HEK293T lysate) and NSUN4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: NSUN4 Antibody [NBP1-82733] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: NSUN4 Antibody [NBP1-82733] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.





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### **Products Related to NBP1-82733**

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NBP1-82733PEP	NSUN4 Recombinant Protein Antigen
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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