

# Product Datasheet

## Rpn2 Antibody NBP2-38323

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 6/7/2021 v.20.1

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**NBP2-38323**

Rpn2 Antibody

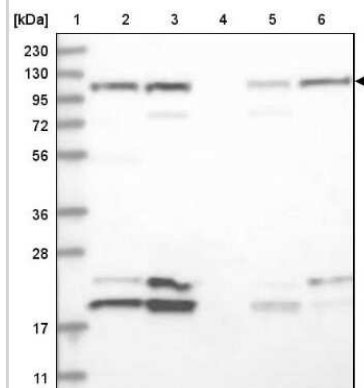
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5707
Gene Symbol	PSMD1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GAFEESLNIALGAGDLFNVNDNSEYVETIIAKCIDHYTKQCVENADLPEGEKKPI DQRLEGIVNKMFRCLDDHKYKQAIGIALE

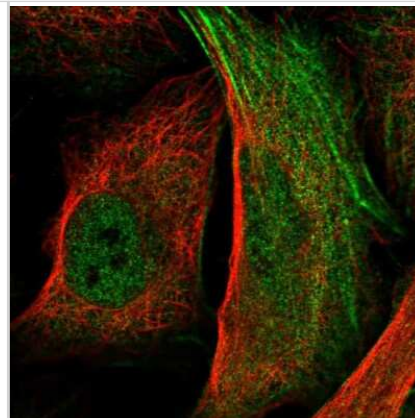
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

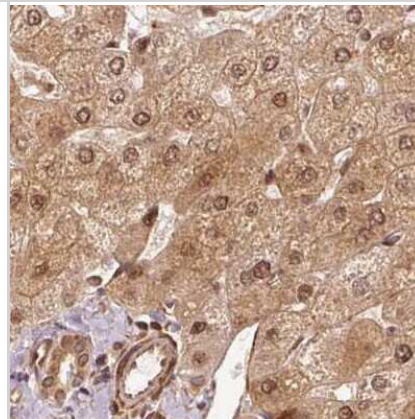
Western Blot: Rpn2 Antibody [NBP2-38323] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



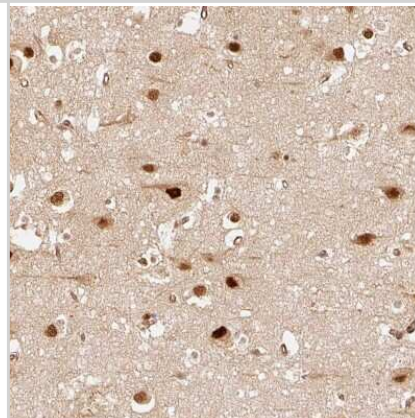
Immunocytochemistry/Immunofluorescence: Rpn2 Antibody [NBP2-38323] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & actin filaments.



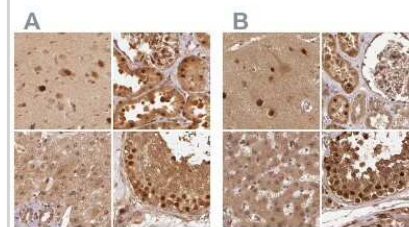
Immunohistochemistry-Paraffin: Rpn2 Antibody [NBP2-38323] - Staining of human liver.



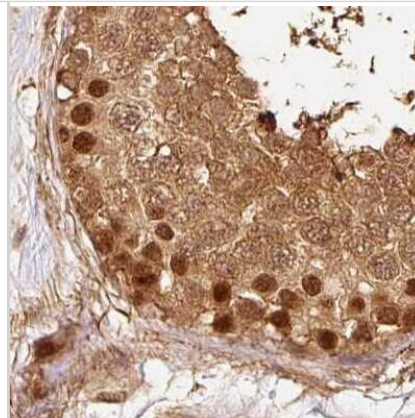
Immunohistochemistry: Rpn2 Antibody [NBP2-38323] - Staining of human cerebral cortex shows strong nuclear positivity in neuronal cells.



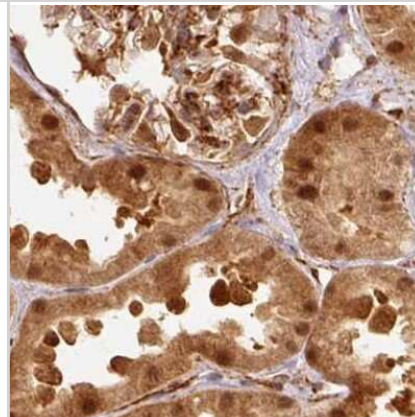
Immunohistochemistry-Paraffin: Rpn2 Antibody [NBP2-38323] - Staining of human cerebral cortex, kidney, liver and testis using Anti-PSMD1 antibody NBP2-38323 (A) shows similar protein distribution across tissues to independent antibody NBP2-38324 (B).



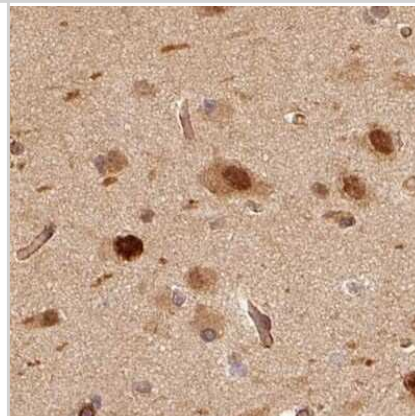
Immunohistochemistry-Paraffin: Rpn2 Antibody [NBP2-38323] - Staining of human testis.



Immunohistochemistry-Paraffin: Rpn2 Antibody [NBP2-38323] - Staining of human kidney.



Immunohistochemistry-Paraffin: Rpn2 Antibody [NBP2-38323] - Staining of human cerebral cortex.





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### **Products Related to NBP2-38323**

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NBP2-38323PEP	Rpn2 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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