

# Product Datasheet

## PP2C beta/PPM1B Antibody - BSA Free NBP1-87250

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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**NBP1-87250**

PP2C beta/PPM1B Antibody - BSA Free

**Product Information**

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

**Product Description**

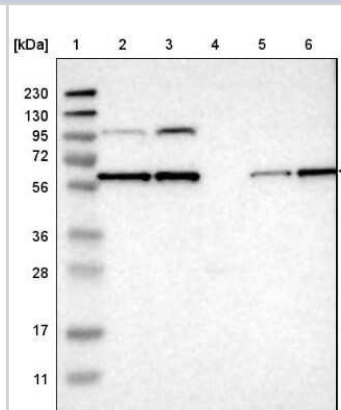
<b>Host</b>	Rabbit
<b>Gene ID</b>	5495
<b>Gene Symbol</b>	PPM1B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (85%)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: KRNVIEAVYSRLNPHRES DGASDEAEESGSQGKLVEALRQMRINHRGNRYRQLL EEMLTSLAKVEGEESPAEPAATATSSNSDAGNPVTMQESHTESGLAEL

**Product Application Details**

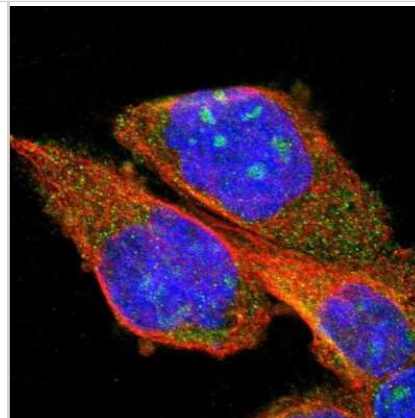
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

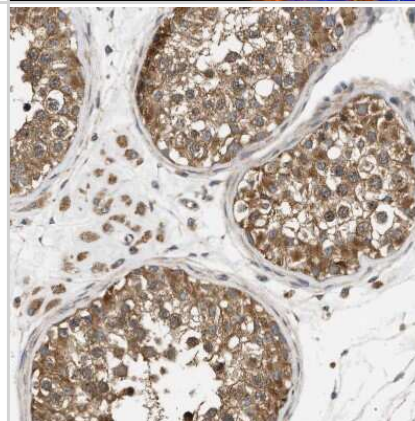
Western Blot: PP2C beta/PPM1B Antibody [NBP1-87250] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



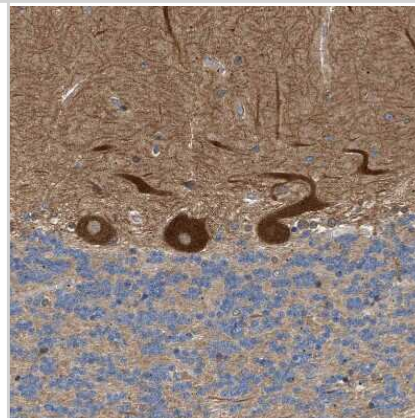
Immunocytochemistry/Immunofluorescence: PP2C beta/PPM1B Antibody [NBP1-87250] - Staining of human cell line A-431 shows positivity in nucleoli and cytoplasm.



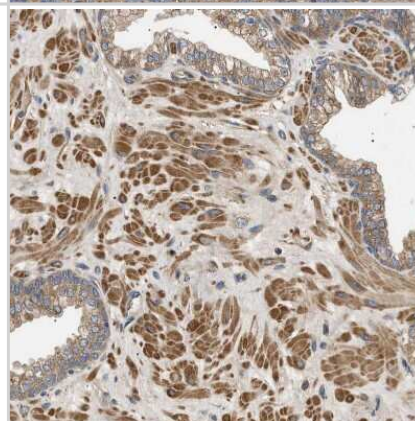
Immunohistochemistry-Paraffin: PP2C beta/PPM1B Antibody [NBP1-87250] - Staining of human testis shows strong cytoplasmic positivity in cells in seminiferous ducts.



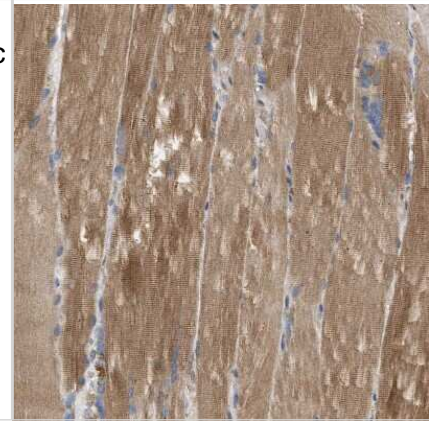
Immunohistochemistry-Paraffin: PP2C beta/PPM1B Antibody [NBP1-87250] - Staining of human cerebellum shows strong cytoplasmic positivity in Purkinje cells.



Immunohistochemistry-Paraffin: PP2C beta/PPM1B Antibody [NBP1-87250] - Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: PP2C beta/PPM1B Antibody [NBP1-87250] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.





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### **Products Related to NBP1-87250**

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NBP1-87250PEP	PP2C beta/PPM1B 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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