

# Product Datasheet

## PP4/PPP4C Antibody - BSA Free NBP2-13802

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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**NBP2-13802**

PP4/PPP4C Antibody - BSA Free

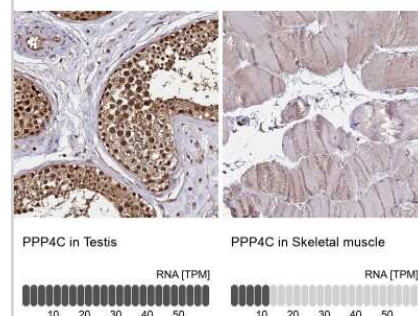
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5531
Gene Symbol	PPP4C
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: MAEISDLDRQIEQLRRCELIKESSEVKALCAKAREILVEESNVQRVDSPTVCG

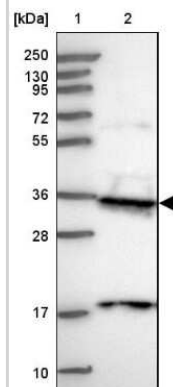
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

**Images**

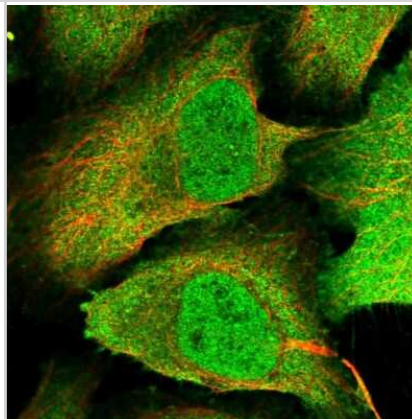
Immunohistochemistry-Paraffin: PP4/PPP4C Antibody [NBP2-13802] - Staining in human testis and skeletal muscle tissues using anti-PPP4C antibody. Corresponding PPP4C RNA-seq data are presented for the same tissues.



Western Blot: PP4/PPP4C Antibody [NBP2-13802] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4



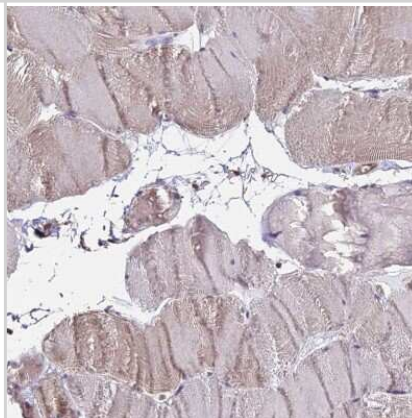
Immunocytochemistry/Immunofluorescence: PP4/PPP4C Antibody [NBP2-13802] - Staining of human cell line U-2 OS shows localization to nucleus, plasma membrane & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PP4/PPP4C Antibody [NBP2-13802] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: PP4/PPP4C Antibody [NBP2-13802] - Staining of human skeletal muscle shows low expression as expected.





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### **Products Related to NBP2-13802**

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NBP2-13802PEP	PP4/PPP4C 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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