

Product Datasheet

Phosphopantothenate-cysteine ligase Antibody - BSA Free NBP1-87398

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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NBP1-87398**Phosphopantothenate-cysteine ligase 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

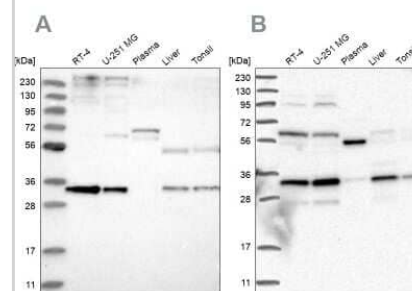
Product Description	
Description	Novus Biologicals Rabbit Phosphopantothenate-cysteine ligase Antibody - BSA Free (NBP1-87398) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	79717
Gene Symbol	PPCS
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VLFLYRARSAPFYAHRFPQTWLSALRPSGPALSGLLSLEAEENALPGFAEALR SYQEAAAAGTFLAVEFTTLADY

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
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.

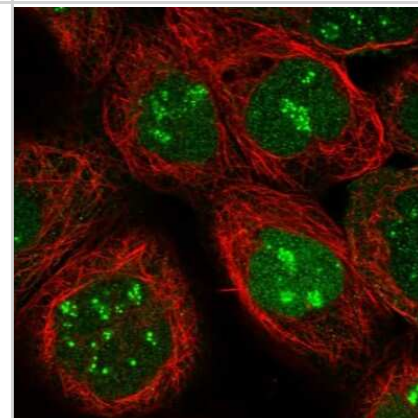


Images

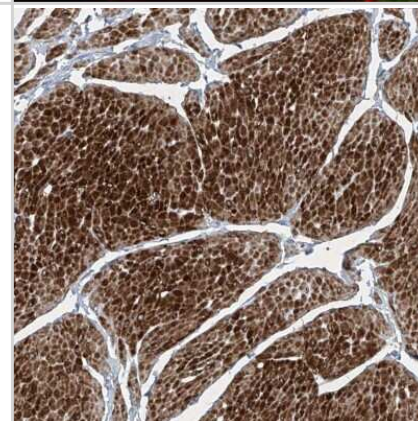
Western Blot: Phosphopantothenate-cysteine ligase Antibody [NBP1-87398] - Analysis using Anti-PPCS antibody NBP1-87398 (A) shows similar pattern to independent antibody NBP2-38181 (B).



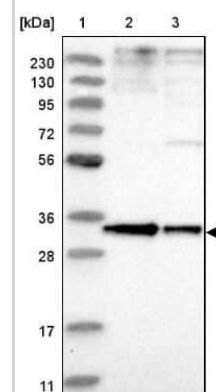
Immunocytochemistry/Immunofluorescence: Phosphopantothenate-cysteine ligase Antibody [NBP1-87398] - Staining of human cell line A-431 shows localization to nucleus & nucleoli fibrillar center.



Immunohistochemistry-Paraffin: Phosphopantothenate-cysteine ligase Antibody [NBP1-87398] - Staining of human smooth muscle shows distinct cytoplasmic positivity in smooth muscle cells.



Western Blot: Phosphopantothenate-cysteine ligase Antibody [NBP1-87398] - 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





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Products Related to NBP1-87398

NBP1-87398PEP	Phosphopantothenate-cysteine ligase 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

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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