

Product Datasheet

Proteasome beta 1 Antibody - BSA Free NBP1-89714

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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NBP1-89714

Proteasome beta 1 Antibody - BSA Free

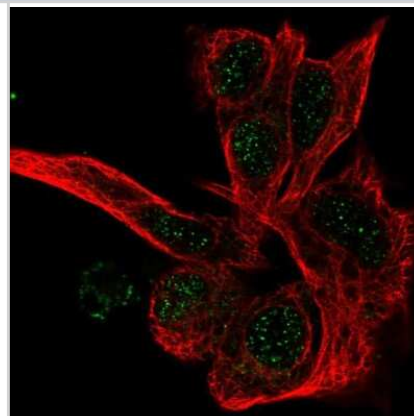
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Proteasome beta 1 Antibody - BSA Free (NBP1-89714) 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	5689
Gene Symbol	PSMB1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: YQRDSFKAGGSASAMLQPLLDNQVGFKNMQNVEHVPLSLDRAMRLVKDVFIS AAERDVYTGDALRICIVTKEGIREETVSLRKD

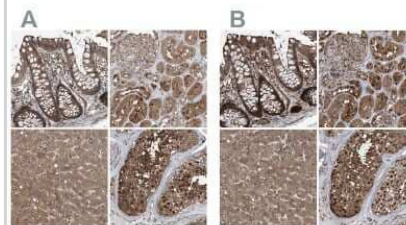
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

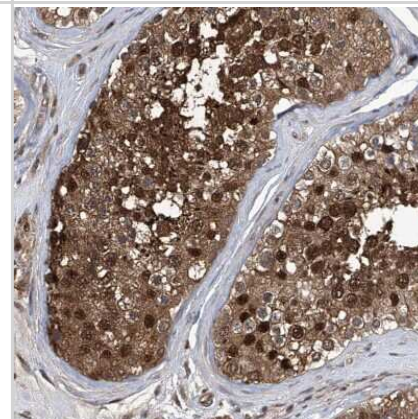
Immunocytochemistry/Immunofluorescence: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human cell line Hep G2 shows localization to nucleus. Antibody staining is shown in green.



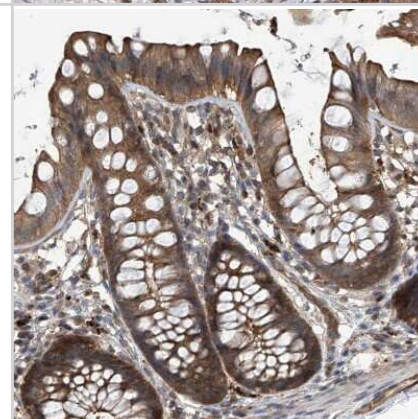
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human colon, kidney, liver and testis using Anti-PSMB1 antibody NBP1-89714 (A) shows similar protein distribution across tissues to independent antibody NBP1-89713 (B).



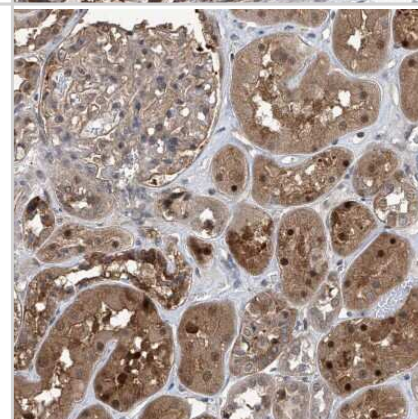
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human testis shows moderate to strong cytoplasmic and nuclear positivity in cells in seminiferous ducts.



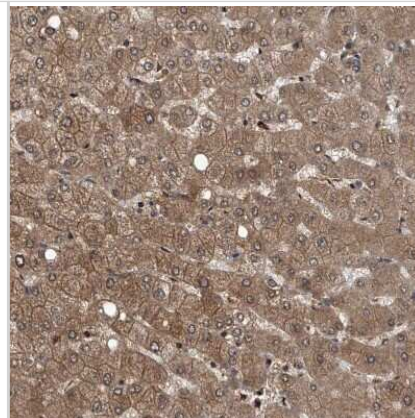
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



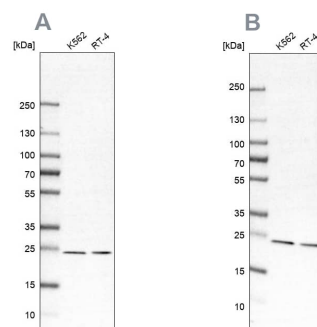
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human kidney shows moderate to strong cytoplasmic and nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89714] - Staining of human liver shows moderate to strong cytoplasmic positivity in hepatocytes.



Analysis using Anti-PSMB1 antibody NBP1-89714 (A) shows similar pattern to independent antibody NBP1-89713 (B).





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Products Related to NBP1-89714

NBP1-89714PEP	Proteasome beta 1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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