

Product Datasheet

Proteasome beta 1 Antibody - BSA Free NBP1-89713

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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NBP1-89713

Proteasome beta 1 Antibody - BSA Free

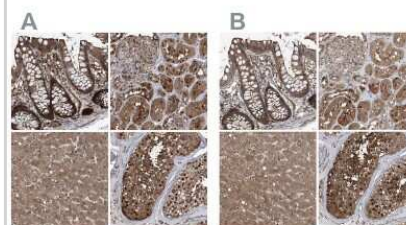
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	26 kDa

Product Description	
Description	Novus Biologicals Rabbit Proteasome beta 1 Antibody - BSA Free (NBP1-89713) is a polyclonal antibody validated for use in IHC and WB. 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: SGFHGDCLTLTKIIEARLKMYSNNKAMTTGAIAAMLSTILYSRRFFPYVYNII GGLDEEGKGAVYSFDPVGS

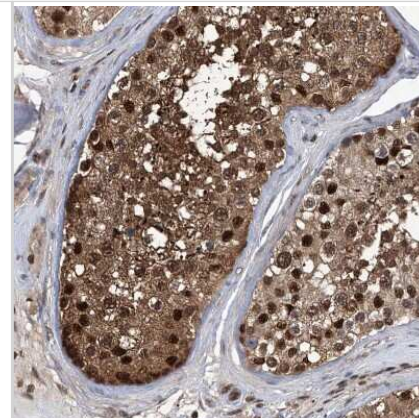
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

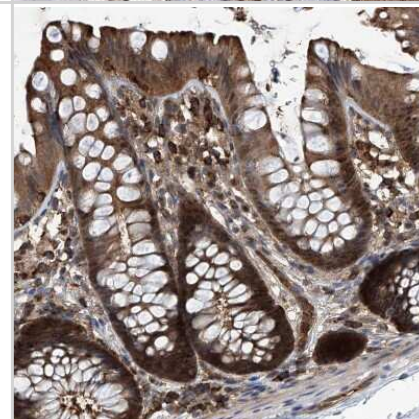
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89713] - Staining of human colon, kidney, liver and testis using Anti-PSMB1 antibody NBP1-89713 (A) shows similar protein distribution across tissues to independent antibody NBP1-89714 (B).



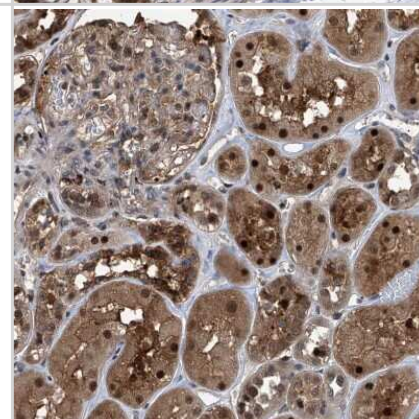
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89713] - Staining of human testis shows moderate to strong cytoplasmic and nuclear positivity in cells in seminiferous ducts.



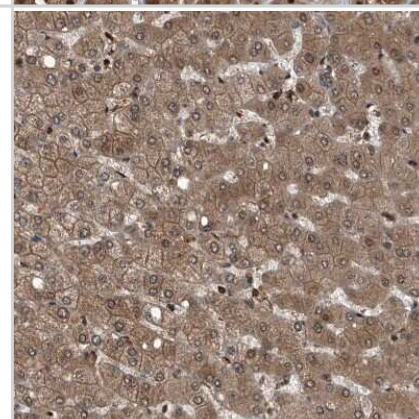
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89713] - Staining of human colon shows strong cytoplasmic positivity in glandular cells.



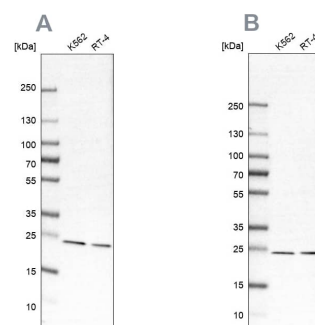
Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89713] - Staining of human kidney shows moderate to strong cytoplasmic and nuclear positivity in cells in tubules.



Immunohistochemistry-Paraffin: Proteasome beta 1 Antibody [NBP1-89713] - Staining of human liver shows moderate to strong cytoplasmic positivity in hepatocytes.



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





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Products Related to NBP1-89713

NBP1-89713PEP	Proteasome beta 1 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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