

Product Datasheet

Proteasome subunit beta type 4 Antibody - BSA Free NBP1-89681

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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NBP1-89681

Proteasome subunit beta type 4 Antibody - BSA Free

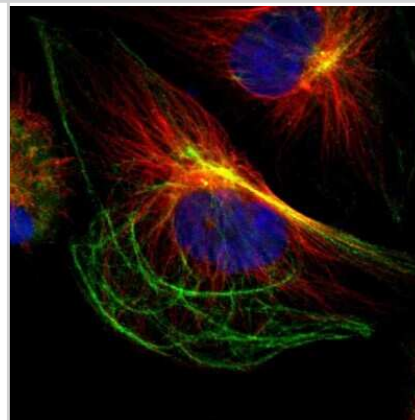
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Proteasome subunit beta type 4 Antibody - BSA Free (NBP1-89681) 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	5692
Gene Symbol	PSMB4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VIDEELLGDGHSYSPRAIHSWLTRAMYRRSKMNPLWNTMVIGGYADGESFLG YVDMLGVAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEARDLVERCMRVL YYRDARSYNRFQIATVTEKGVEIEGPLSTETNWDIA

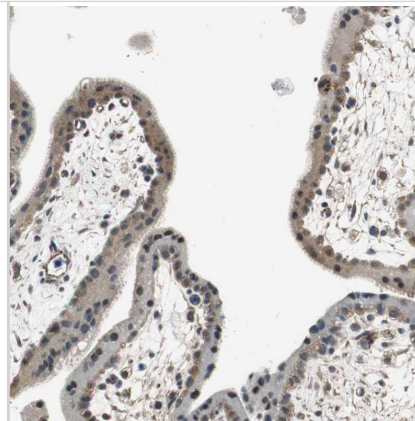
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

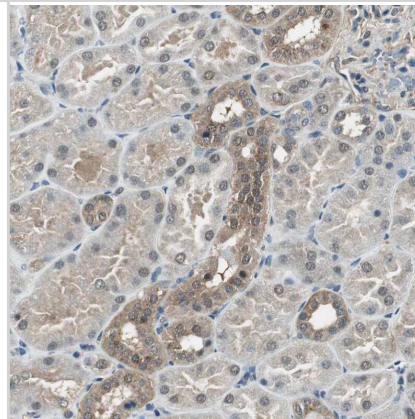
Immunocytochemistry/Immunofluorescence: Proteasome subunit beta type 4 Antibody [NBP1-89681] - Staining of human cell line U-251 MG shows localization to centrosome & intermediate filaments.



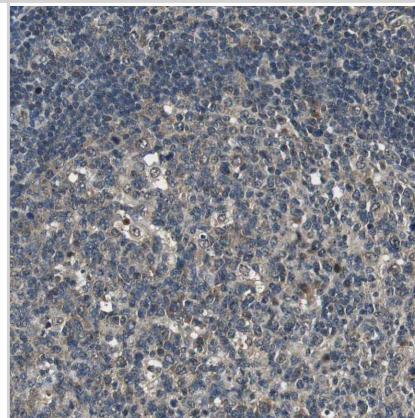
Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



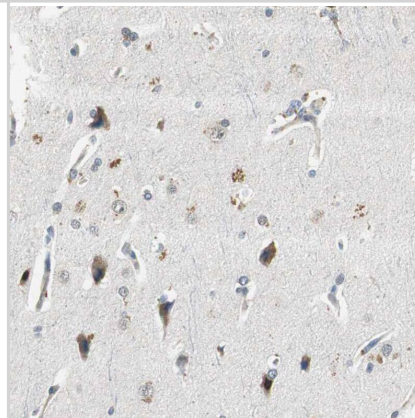
Staining of human kidney shows moderate cytoplasmic positivity in cells in distal tubules.



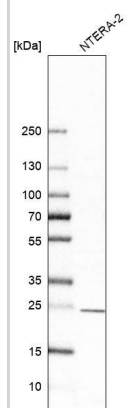
Staining of human lymph node shows moderate cytoplasmic positivity in germinal center cells.



Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuronal cells.



Analysis in human cell line NTERA-2.





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Products Related to NBP1-89681

NBP1-89681PEP	Proteasome subunit beta type 4 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.

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

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