

Product Datasheet

LMP7/PSMB8 Antibody - BSA Free NBP2-47396

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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Updated 2/23/2025 v.20.1

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NBP2-47396

LMP7/PSMB8 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

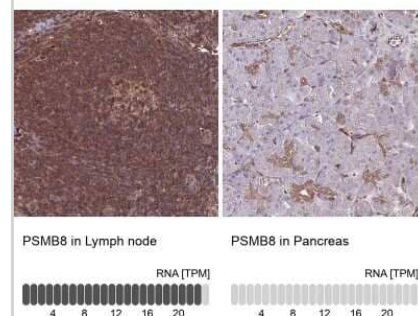
Host	Rabbit
Gene ID	5696
Gene Symbol	PSMB8
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GVVNMYHMKEDGWVKVESTDVSDLLHQYREANQ

Product Application Details

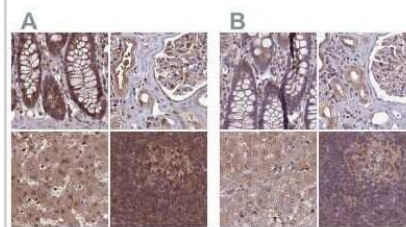
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

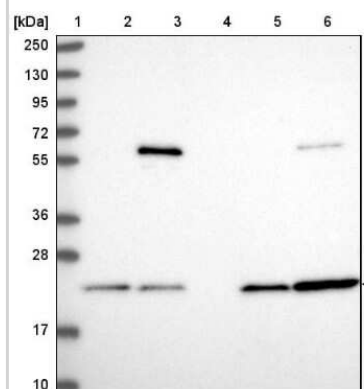
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining in human lymph node and pancreas tissues using anti-PSMB8 antibody. Corresponding PSMB8 RNA-seq data are presented for the same tissues.



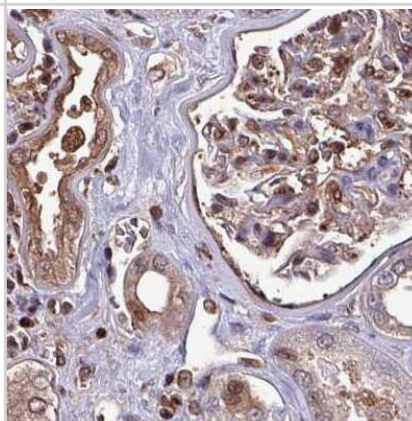
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human colon, kidney, liver and lymph node using Anti-PSMB8 antibody NBP2-47396 (A) shows similar protein distribution across tissues to independent antibody NBP2-47395 (B).



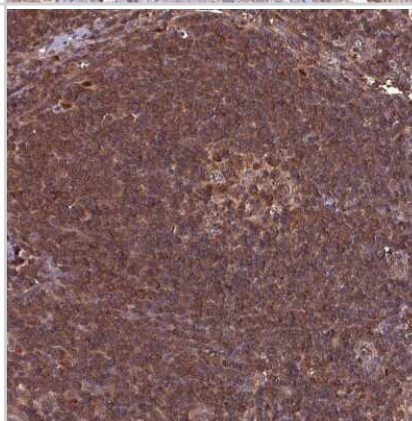
Western Blot: LMP7/PSMB8 Antibody [NBP2-47396] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue.



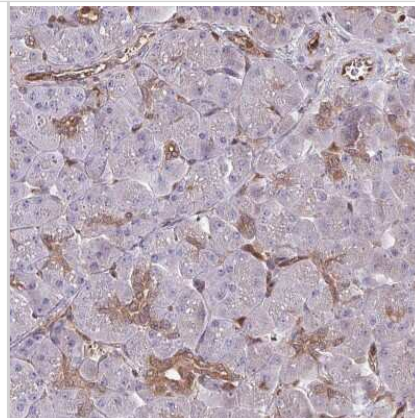
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human kidney.



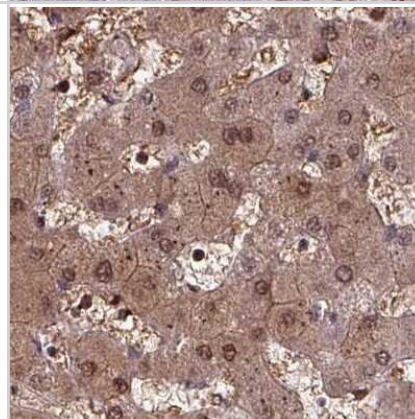
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human lymph node shows high expression.



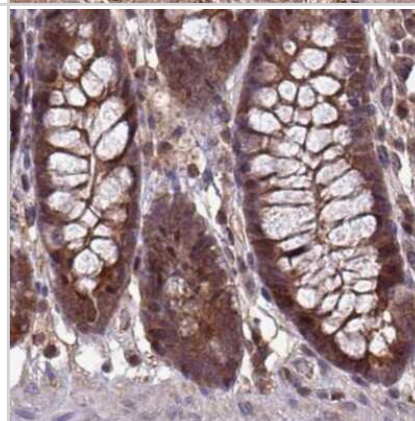
Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human pancreas shows low expression as expected.



Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human liver.



Immunohistochemistry-Paraffin: LMP7/PSMB8 Antibody [NBP2-47396] - Staining of human colon.





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Products Related to NBP2-47396

NBP2-47396PEP	LMP7/PSMB8 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.

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