

# Product Datasheet

## LMP7/PSMB8 Antibody (1A5)

### NBP2-37570

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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**NBP2-37570****LMP7/PSMB8 Antibody (1A5)****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A5
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	30 kDa

**Product Description**

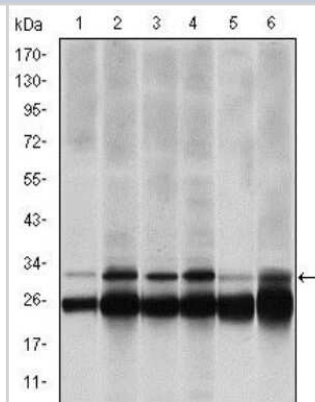
<b>Host</b>	Mouse
<b>Gene ID</b>	5696
<b>Gene Symbol</b>	PSMB8
<b>Species</b>	Human, Rat
<b>Immunogen</b>	Purified recombinant fragment of human PSMB8 expressed in E. Coli.

**Product Application Details**

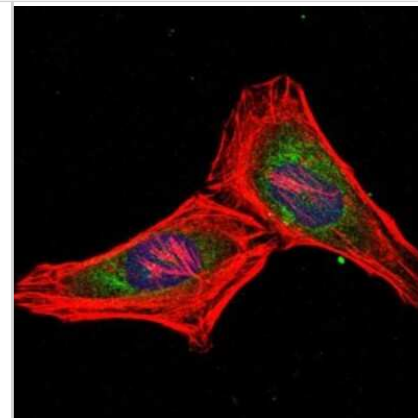
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

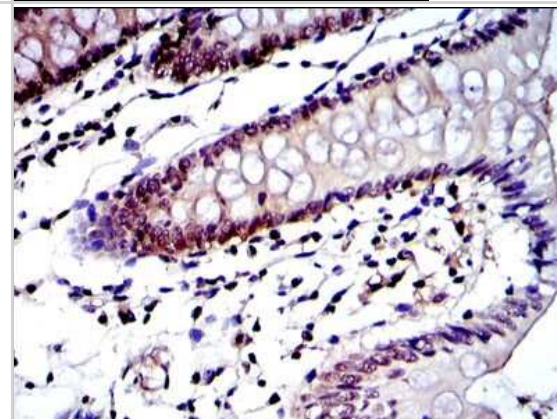
Western Blot: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Western blot analysis using PSMB8 mouse mAb against Hela (1), MCF-7 (2), A431 (3), RAJI (4), MOTL4 (5) and PC-12 (6) cell lysate.



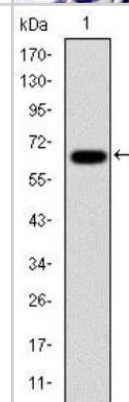
Immunocytochemistry/Immunofluorescence: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Immunofluorescence analysis of Hela cells using PSMB8 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



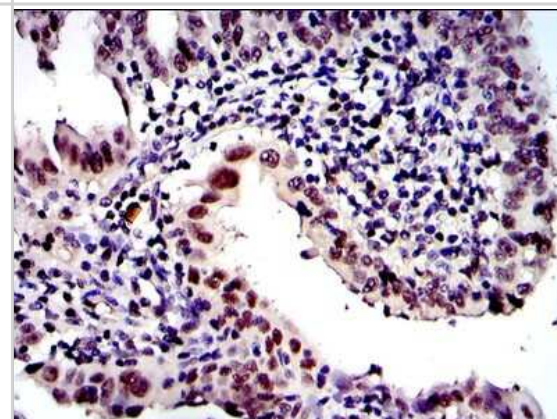
Immunohistochemistry: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Immunohistochemical analysis of paraffin-embedded colon tissues using PSMB8 mouse mAb with DAB staining.



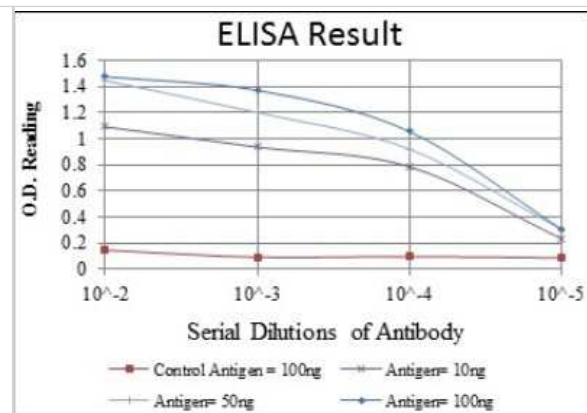
Western Blot: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Western blot analysis using PSMB8 mAb against human PSMB8 (AA: 1-272) recombinant protein. (Expected MW is 55.2 kDa)



Immunohistochemistry: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Immunohistochemical analysis of paraffin-embedded intima cancer tissues using PSMB8 mouse mAb with DAB staining.



ELISA: LMP7/PSMB8 Antibody (1A5) [NBP2-37570] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **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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