

# Product Datasheet

## Proteasome 19S 10B Antibody (OTI1G6) - Azide and BSA Free NBP2-73627

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-73627**

Proteasome 19S 10B Antibody (OTI1G6) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1G6
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Lyophilized from PBS (pH 7.3) with 8% Trehalose
<b>Target Molecular Weight</b>	100 kDa

**Product Description**

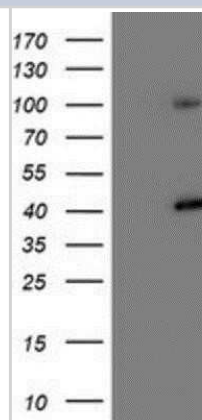
<b>Host</b>	Mouse
<b>Gene ID</b>	5708
<b>Gene Symbol</b>	PSMD2
<b>Species</b>	Human, Mouse, Rat, Canine, Monkey, Primate
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human PSMD2(NP_002799) produced in HEK293T cell.

**Product Application Details**

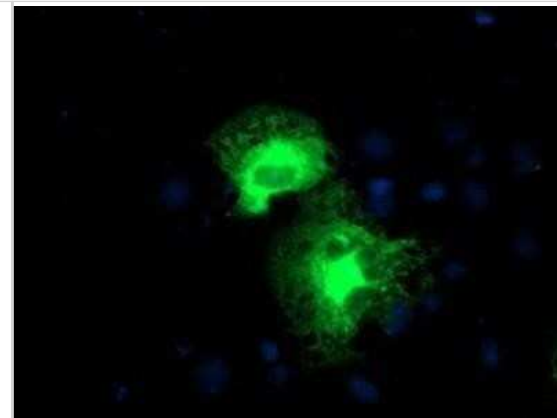
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100

**Images**

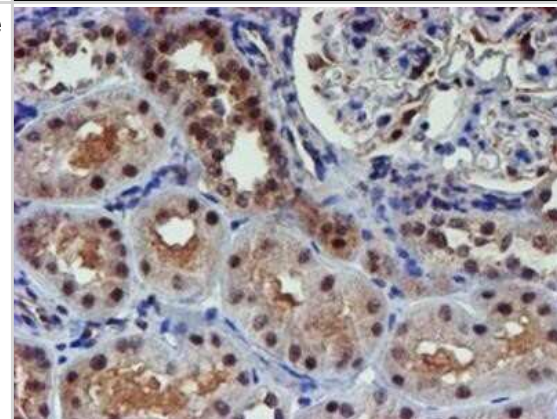
Western Blot: Proteasome 19S 10B Antibody (OTI1G6) - Azide and BSA Free [NBP2-73627] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Proteasome 19S 10B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Pro



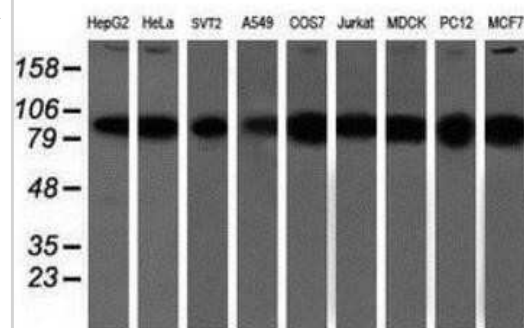
Immunocytochemistry/Immunofluorescence: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Proteasome 19S 10B.



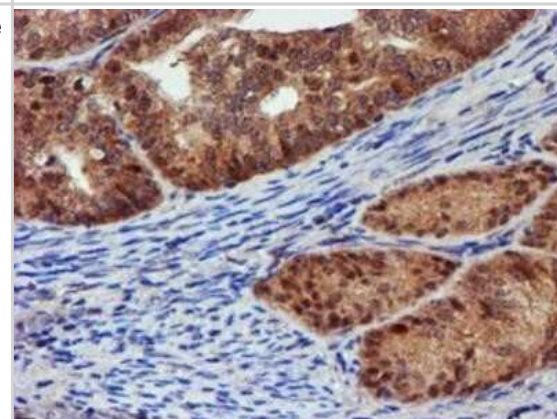
Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Human Kidney tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.



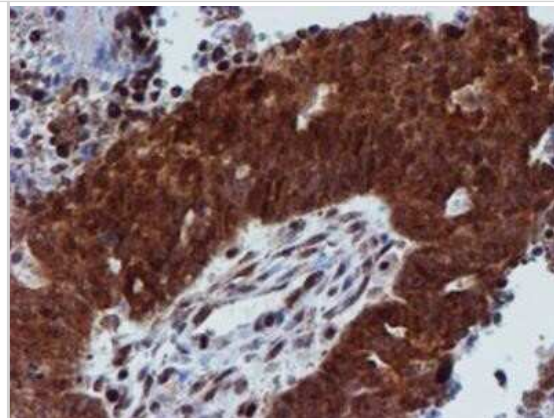
Western Blot: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Proteasome 19S 10B monoclonal antibody.



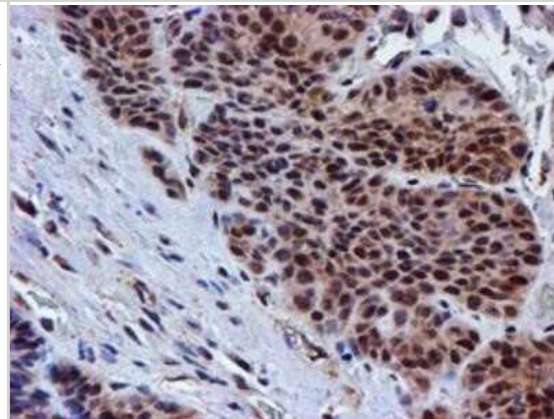
Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.



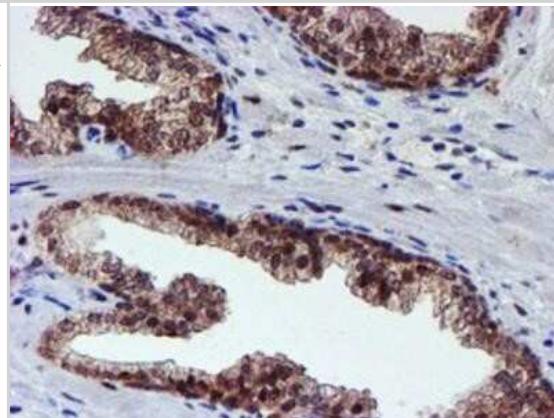
Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.



Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.



Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.

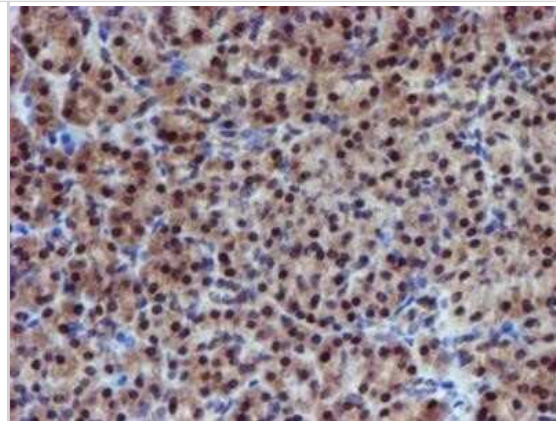


Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Human breast tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.





Immunohistochemistry: Proteasome 19S 10B Antibody (OT11G6) - Azide and BSA Free [NBP2-73627] - Staining of paraffin-embedded Human pancreas tissue using anti-Proteasome 19S 10B mouse monoclonal antibody.





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### **Products Related to NBP2-73627**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00005708-P01-10ug	Recombinant Human Proteasome 19S 10B GST (N-Term) Protein

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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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