

# Product Datasheet

## Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free NBP2-73655

Unit Size: 100 ug

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

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**NBP2-73655**

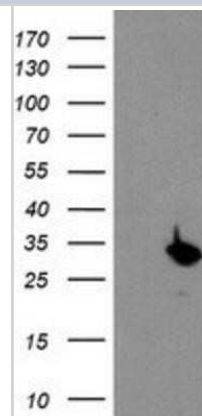
Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C9
Preservative	No Preservative
Reconstitution Instructions	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.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	29 kDa
Product Description	
Description	Novus Biologicals Mouse Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free (NBP2-01225) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5692
Gene Symbol	PSMB4
Species	Human, Mouse, Rat
Reactivity Notes	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.
Immunogen	Full length human recombinant protein of human PSMB4(NP_002787) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

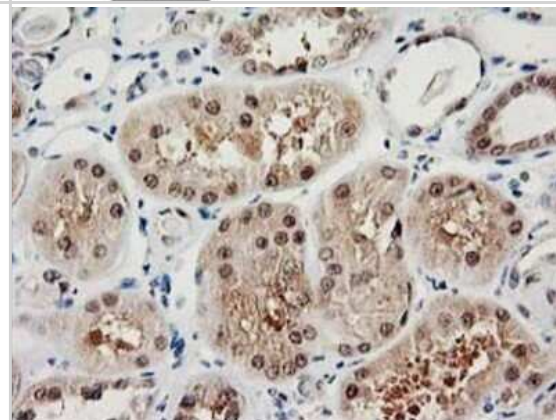


## Images

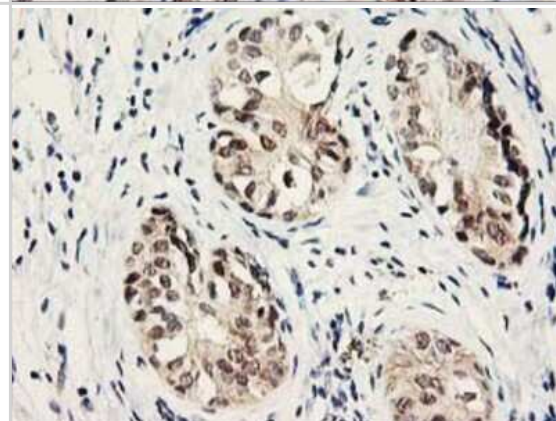
Western Blot: Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free [NBP2-73655] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Proteasome subunit beta type 4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted w



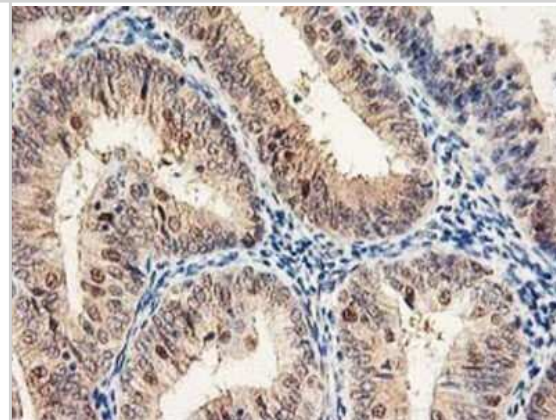
Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Human Kidney tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.

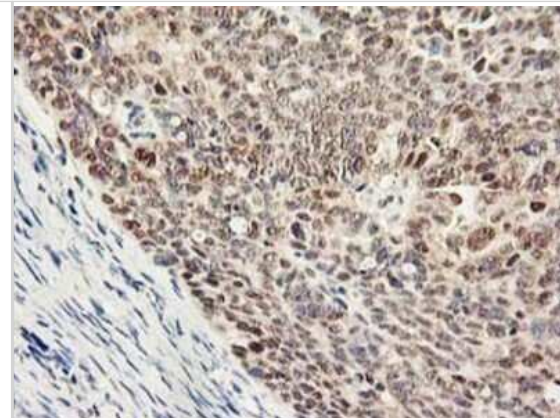


Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OTI2C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.

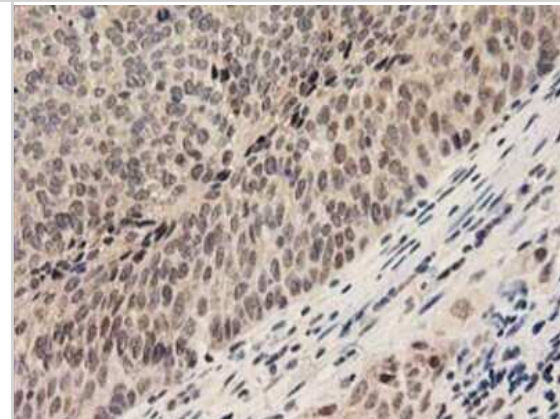




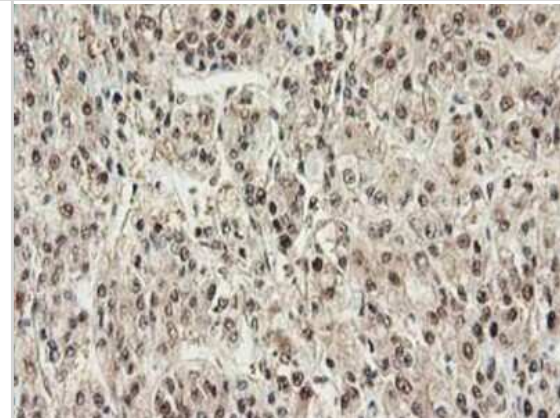
Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



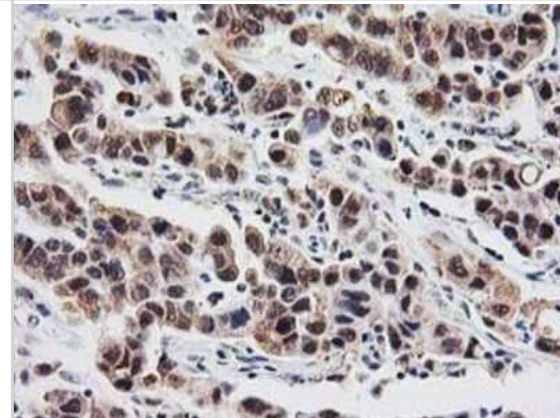
Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



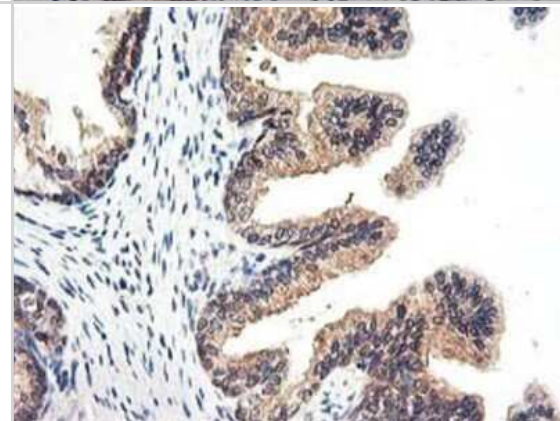
Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Human endometrium tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.



Immunohistochemistry: Proteasome subunit beta type 4 Antibody (OT12C9) - Azide and BSA Free [NBP2-73655] - Staining of paraffin-embedded Human prostate tissue using anti-Proteasome subunit beta type 4 mouse monoclonal antibody.





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### **Products Related to NBP2-73655**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-72545-50ug	Recombinant Human Proteasome subunit beta type 4 His Protein

### **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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