

Product Datasheet

Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free NBP2-70446

Unit Size: 100 ug

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

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NBP2-70446

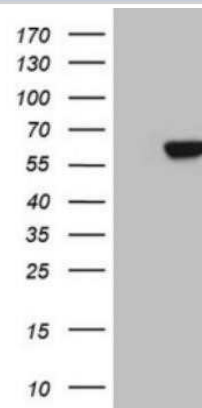
Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2D11
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	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	48.6 kDa
Product Description	
Description	Novus Biologicals Mouse Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free (NBP2-46352) 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	1368
Gene Symbol	CPM
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	Human recombinant protein fragment corresponding to amino acids 124-423 of human CPM(NP_001865) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin



Images

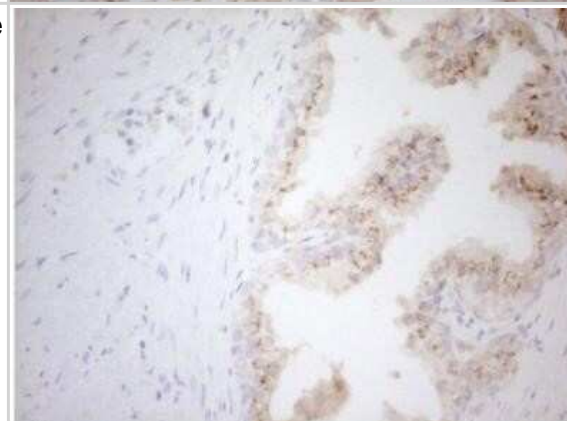
Western Blot: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CPM (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti CPM. (1:2000).



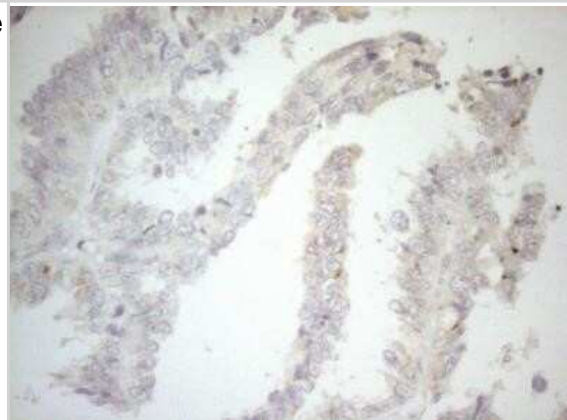
Immunohistochemistry: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-CPM mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150).



Immunohistochemistry: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - Staining of paraffin-embedded Human prostate tissue within the normal limits using anti-CPM mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min) (1:150)



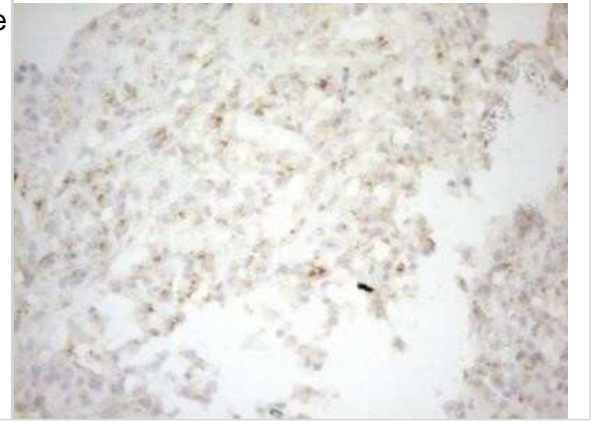
Immunohistochemistry: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CPM mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150)



Immunohistochemistry: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-CPM mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min,)(1:150)



Immunohistochemistry: Carboxypeptidase M Antibody (OTI2D11) - Azide and BSA Free [NBP2-70446] - Staining of paraffin-embedded Human liver tissue within the normal limits using anti CPM mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3 min, (1:150)





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Products Related to NBP2-70446

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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