

Product Datasheet

Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free NBP2-72941

Unit Size: 100 ug

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

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NBP2-72941

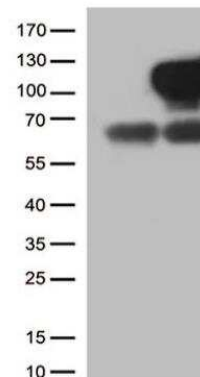
Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D11
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	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	85.3 kDa
Product Description	
Description	Novus Biologicals Mouse Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free (NBP2-45817) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4311
Gene Symbol	MME
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 MME(NP_009218) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

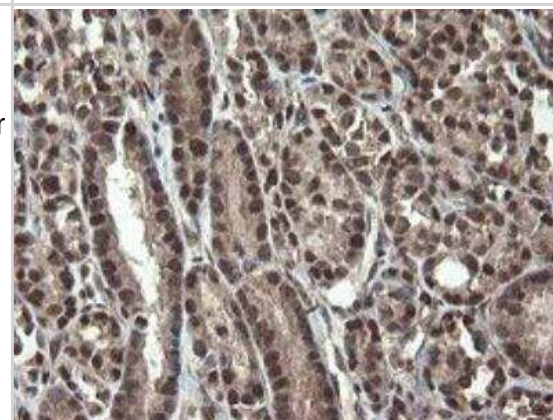


Images

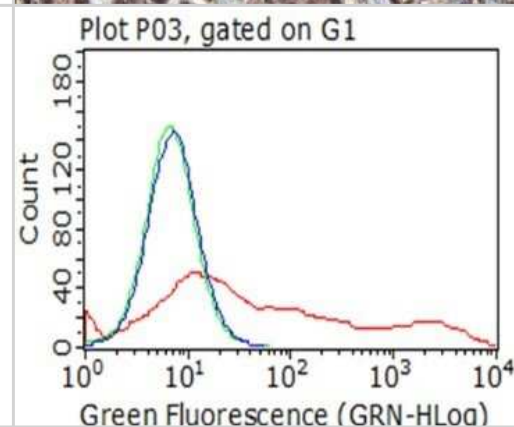
Western Blot: Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - EK293T cells were transfected with the pCMV6-ENTRY control (Cat# PS100001, Left lane) or pCMV6-ENTRY MME (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MME 1:500).



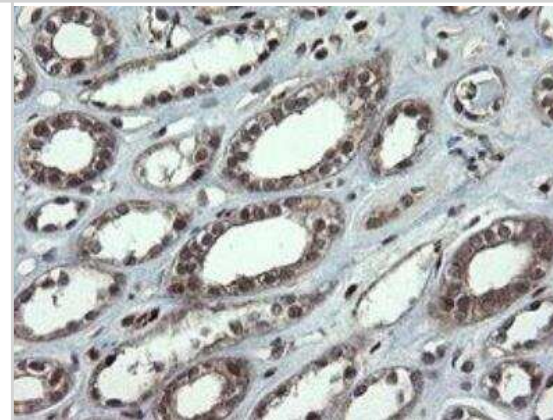
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of Carcinoma of Human thyroid tissue using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



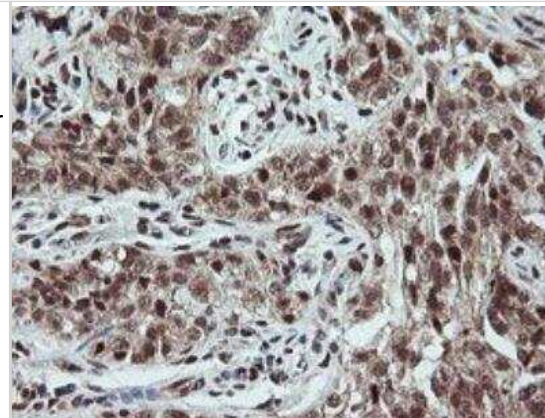
Flow Cytometry: Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - analysis of living 293T cells transfected with MME overexpression plasmid .



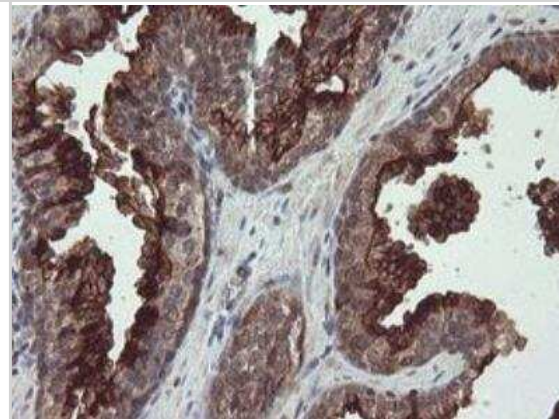
Immunohistochemistry-Paraffin: Neprilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of Human Kidney tissue within the normal limits using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



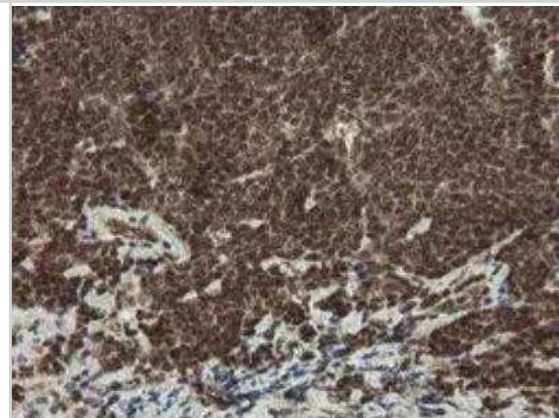
Immunohistochemistry-Paraffin: Nepilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of Carcinoma of Human kidney tissue using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



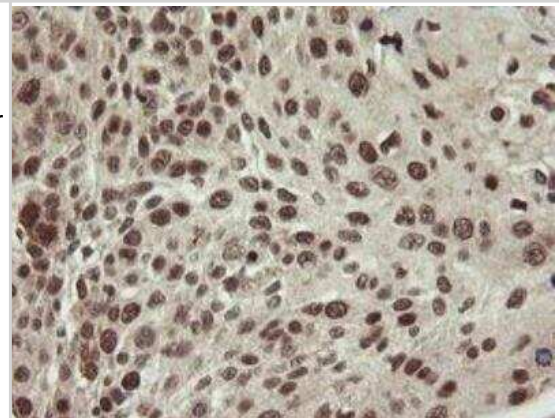
Immunohistochemistry-Paraffin: Nepilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of Human prostate tissue within the normal limits using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Immunohistochemistry-Paraffin: Nepilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of lymphoma tissue using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



Immunohistochemistry-Paraffin: Nepilysin/CD10 Antibody (OTI3D11) - Azide and BSA Free [NBP2-72941] - Staining of Carcinoma of Human bladder tissue using anti-MME mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min.



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Products Related to NBP2-72941

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)
NBP2-59882-50ug	Recombinant Human Neprilysin/CD10 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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