

# Product Datasheet

## NME4 Antibody (OTI1A5) NBP2-02487

Unit Size: 0.1 ml

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

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**NBP2-02487**

NME4 Antibody (OTI1A5)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.59 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1A5
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	20.5 kDa

**Product Description**

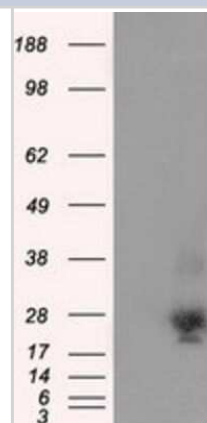
<b>Host</b>	Mouse
<b>Gene ID</b>	4833
<b>Gene Symbol</b>	NME4
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human NME4 (NP_005000) produced in HEK293T cell.

**Product Application Details**

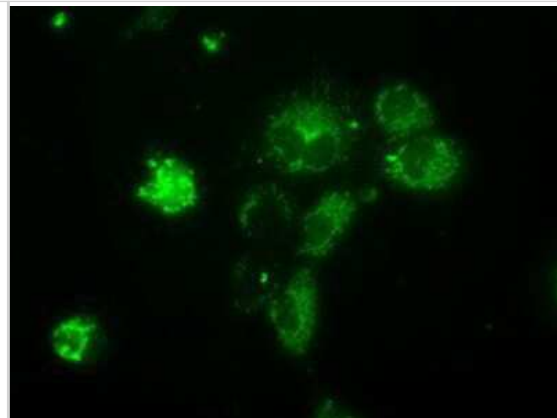
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

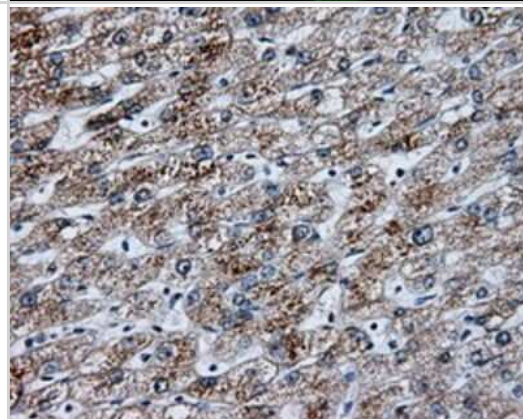
Western Blot: NME4 Antibody (1A5) [NBP2-02487] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NME4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NME4.



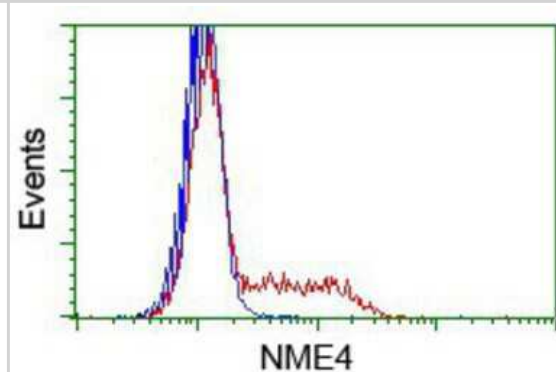
Immunocytochemistry/Immunofluorescence: NME4 Antibody (1A5) [NBP2-02487] Staining of COS7 cells transiently transfected by pCMV6-ENTRY NME4.



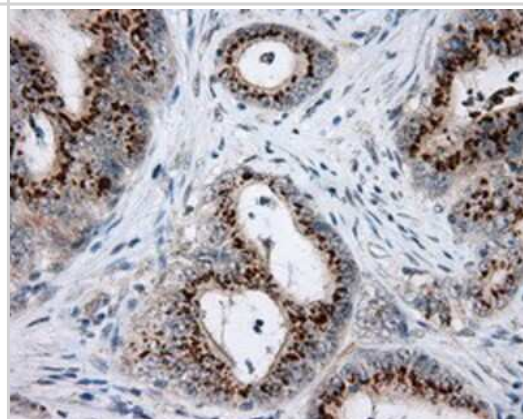
Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded liver tissue using anti-NME4 mouse monoclonal antibody.



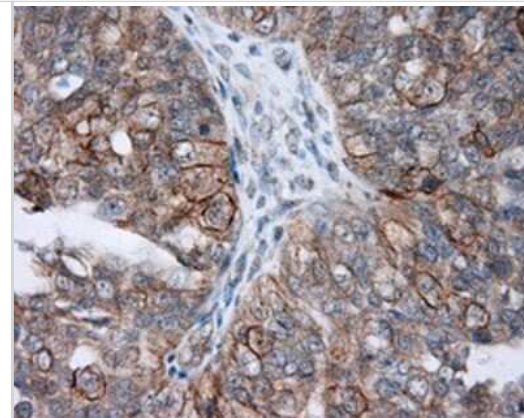
Flow Cytometry: NME4 Antibody (1A5) [NBP2-02487] - HEK293T cells transfected with either pCMV6-ENTRY NME4.(Red) or empty vector control plasmid (Blue) were immunostained with anti-NME4 mouse monoclonal, and then analyzed by flow cytometry.



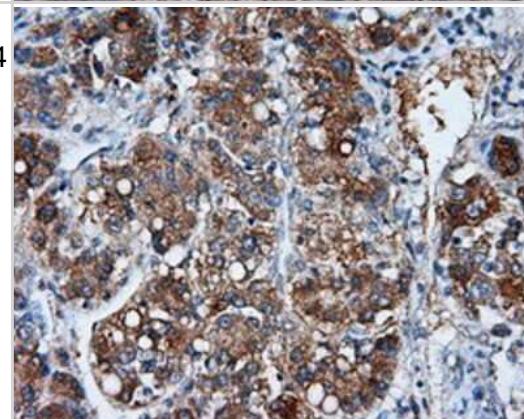
Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-NME4 mouse monoclonal antibody.



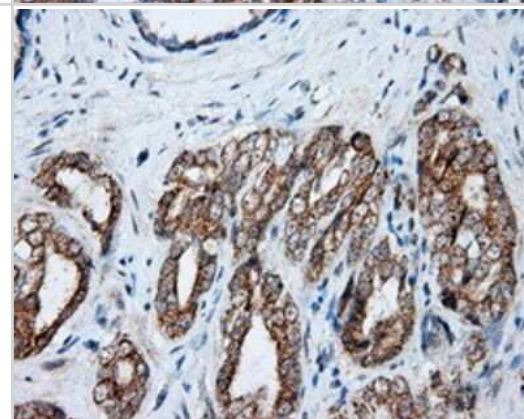
Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-NME4 mouse monoclonal antibody.



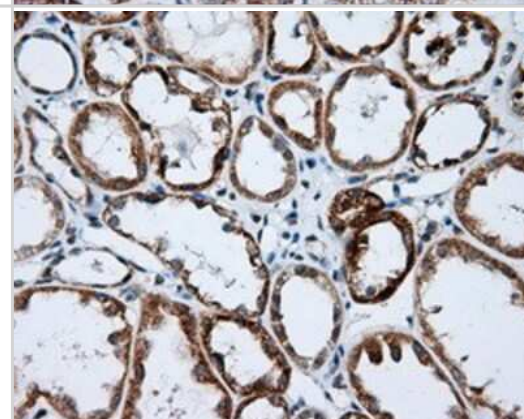
Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-NME4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded Carcinoma of prostate tissue using anti-NME4 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: NME4 Antibody (1A5) [NBP2-02487] - Staining of paraffin-embedded Kidney tissue using anti-NME4 mouse monoclonal antibody.







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### **Products Related to NBP2-02487**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-52254-0.01mg	Recombinant Human NME4 His 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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