

For Research Use Only

# NME3 Polyclonal antibody

Catalog Number: 15136-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 15136-1-AP	<b>GenBank Accession Number:</b> BC000250	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 350 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 4832	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> non-metastatic cells 3, protein expressed in	<b>IHC 1:50-1:500</b> <b>IF 1:50-1:500</b>
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 19 kDa	
<b>Immunogen Catalog Number:</b> AG7284	<b>Observed MW:</b> 18 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : mouse kidney tissue, MCF-7 cells
<b>Cited Applications:</b> IF, WB	<b>IP :</b> HEK-293 cells,
<b>Species Specificity:</b> human, mouse, rat	<b>IHC :</b> human breast cancer tissue,
<b>Cited Species:</b> human, zebrafish	<b>IF :</b> HeLa cells, MCF-7 cells

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Sylvia Hoff	30111592	J Biol Chem	IF,WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

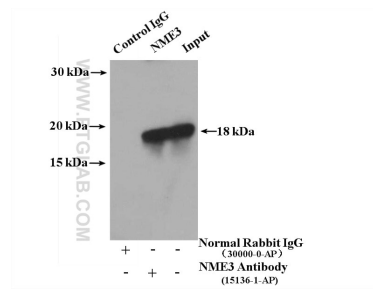
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

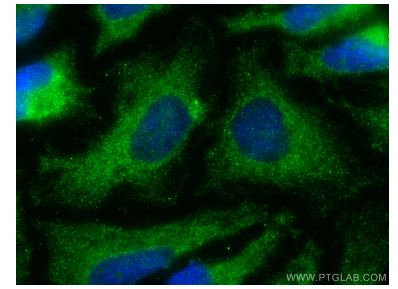
## Selected Validation Data



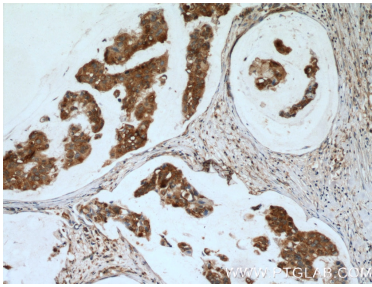
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 15136-1-AP (NME3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



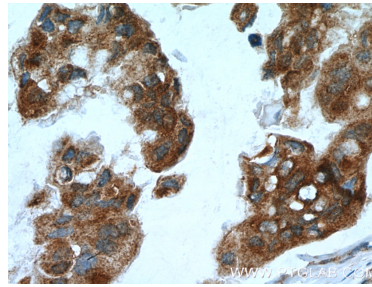
IP result of anti-NME3 (IP:15136-1-AP, 4ug; Detection:15136-1-AP 1:300) with HEK-293 cells lysate 2400 ug.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using NME3 antibody (15136-1-AP) at dilution of 1:100 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15136-1-AP (NME3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15136-1-AP (NME3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).