

For Research Use Only

# NME2 Recombinant antibody

Catalog Number: 85074-4-RR



## Basic Information

|  |   |  |
|--|---|--|
| <b>Catalog Number:</b><br>85074-4-RR                           | <b>GenBank Accession Number:</b><br>BC002476                              | <b>Purification Method:</b><br>Protein A purification                    |
| <b>Size:</b><br>100ul , Concentration: 1000 µg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>4831   | <b>CloneNo.:</b><br>242698C3   |
| <b>Source:</b><br>Rabbit                                       | <b>UNIPROT ID:</b><br>P22392  | <b>Recommended Dilutions:</b><br>WB 1:5000-1:50000<br>IF/ICC 1:200-1:800 |
| <b>Isotype:</b><br>IgG   | <b>Full Name:</b><br>non-metastatic cells 2, protein (NM23B) expressed in |  |
| <b>Immunogen Catalog Number:</b><br>AG13913                    | <b>Calculated MW:</b><br>152 aa, 17 kDa                                   |  |
|  | <b>Observed MW:</b><br>17 kDa   |  |

## Applications

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|--|--|
| <b>Tested Applications:</b><br>WB, IF/ICC, ELISA | <b>Positive Controls:</b>  |
| <b>Species Specificity:</b><br>human, mouse, rat | <b>WB :</b> Jurkat cells, U-87 MG cells, OVCAR-3 cells, rat kidney tissue, rat liver tissue, mouse kidney tissue, mouse liver tissue |
|  | <b>IF/ICC :</b> Jurkat cells,  |

## Background Information

NME2(non-metastatic cells 2, protein) is also named as NDKB(Nucleoside diphosphate kinase B), NM23B and belongs to the NDK family. It is involved in the phosphorylation of nucleoside diphosphates and interacts with membrane receptor and constituting a novel molecular regulatory mechanism of GPCR endocytosis. This protein has 2 isoforms produced by alternative splicing.

## Storage

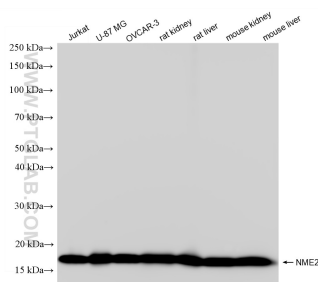
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

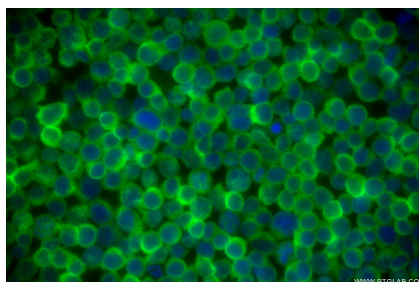
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85074-4-RR (NME2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using NME2 antibody (85074-4-RR, Clone: 242698C3) at dilution of 1:400 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).