

For Research Use Only

NME2 Recombinant antibody

Catalog Number:85074-2-RR



Basic Information

Catalog Number: 85074-2-RR	GenBank Accession Number: BC002476	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 4831	CloneNo.: 242698C7
Source: Rabbit	UNIPROT ID: P22392	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: non-metastatic cells 2, protein (NM23B) expressed in	
Immunogen Catalog Number: AG13913	Calculated MW: 152 aa, 17 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : mouse kidney tissue, mouse liver tissue
Species Specificity: human, mouse	

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

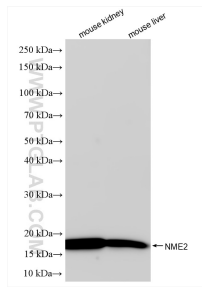
For technical support and original validation data for this product please contact:

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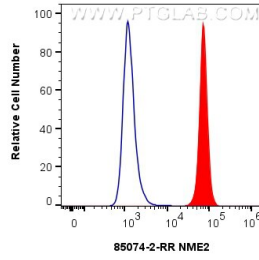
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85074-2-RR (NME2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1x10⁶ HEK-293T cells were intracellularly stained with 0.25 ug NME2 Recombinant antibody (85074-2-RR, Clone:242698C7) and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2) (red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).