

For Research Use Only

NME1 Recombinant antibody, PBS Only

Catalog Number: 85038-7-PBS



Basic Information

Catalog Number:

85038-7-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1548

GenBank Accession Number:

BC018994

GeneID (NCBI):

4830

UNIPROT ID:

P15531

Full Name:

non-metastatic cells 1, protein (NM23A) expressed in

Calculated MW:

17 kDa

Observed MW:

16-20 kDa

Purification Method:

Protein A purification

CloneNo.:

242670D5

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

NME1 is also named as NDPKA(Nucleoside diphosphate kinase A), NM23(Metastasis inhibition factor nm23),GAAD(Granzyme A-activated DNase) and belongs to the NDK family.It is a major role in the synthesis of nucleoside triphosphates other than ATP and required for neural development including neural patterning and cell fate determination.It has 3 isoforms produced by alternative splicing.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

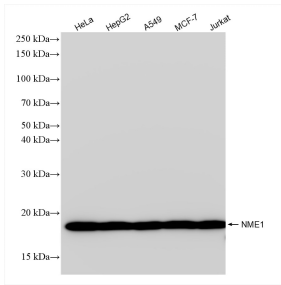
For technical support and original validation data for this product please contact:

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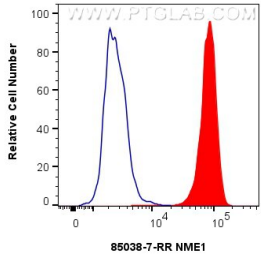
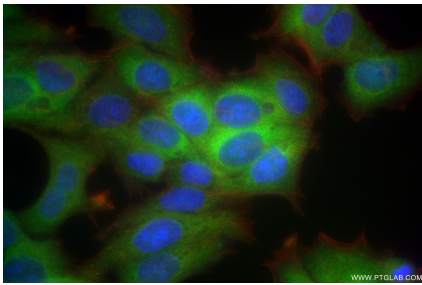
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85038-7-RR (NME1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85038-7-PBS in a different storage buffer formulation.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug NME1 Recombinant antibody (85038-7-RR, Clone:242670D5) 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). This data was developed using the same antibody clone with 85038-7-PBS in a