

For Research Use Only

# NME7 Polyclonal antibody

Catalog Number: 26449-1-AP

1 Publications



## Basic Information

Catalog Number:

26449-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG24918

GenBank Accession Number:

BC006983

GeneID (NCBI):

29922

UNIPROT ID:

Q9Y5B8

Full Name:

non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase)

Calculated MW:

376 aa, 42 kDa

Observed MW:

38-42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

human

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

Positive Controls:

WB : mouse embryo tissue,

IHC : human brain tissue,

## Background Information

NME7, also named as NDK7, nm23-H7, plays the major role in the synthesis of nucleoside triphosphates other than ATP. NME7 has two isoforms with MW 38-42 kDa.

## Notable Publications

| Author     | Pubmed ID | Journal           | Application |
|------------|-----------|-------------------|-------------|
| Menghui Ji | 39824631  | Life Sci Alliance | IF          |

## 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

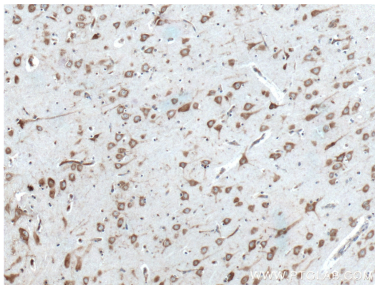
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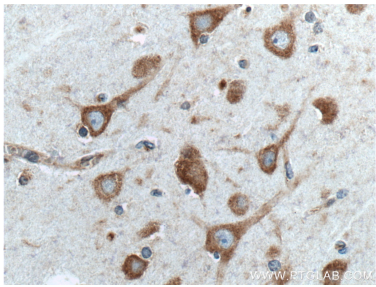
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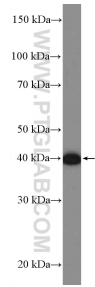
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26449-1-AP (NME7 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 brain tissue slide using 26449-1-AP (NME7 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse embryo tissue were subjected to SDS PAGE followed by western blot with 26449-1-AP (NME7 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.