

For Research Use Only

NME7 Polyclonal antibody

Catalog Number: 26449-1-AP



Basic Information

Catalog Number: 26449-1-AP	GenBank Accession Number: BC006983	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29922	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: non-metastatic cells 7, protein expressed in (nucleoside-diphosphate kinase)	
Isotype: IgG	Calculated MW: 376 aa, 42 kDa	
Immunogen Catalog Number: AG24918	Observed MW: 38-42 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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.

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

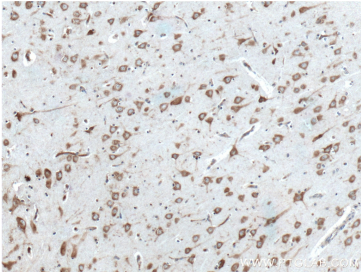
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

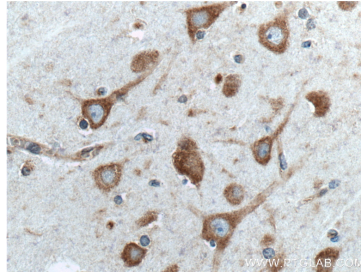
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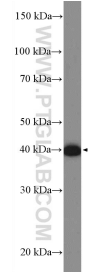
Selected Validation Data



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.