

NME2 Polyclonal Antibody

Catalog NumberPA5-30602

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Western Blot (WB)	Dilution *
Type	Antibody	1:500-1:3,000	
Immunogen	Recombinant protein fragment corresponding to a region within amino acids 1 and 102 of Human nm23-H2	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.43 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: A549, HeLa, mouse brain. Predicted reactivity: Mouse (98%), Rat (98%), Xenopus laevis (87%), Dog (93%), Pig (94%), Rabbit (98%), Chicken (92%), Rhesus Monkey (99%), Bovine (94%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Nucleoside diphosphate kinase B is an enzyme that in humans is encoded by the NME2 gene. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by this gene) isoforms. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene. Co-transcription of this gene and the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) which encode a fusion protein consisting of sequence sharing identity with each individual gene product.

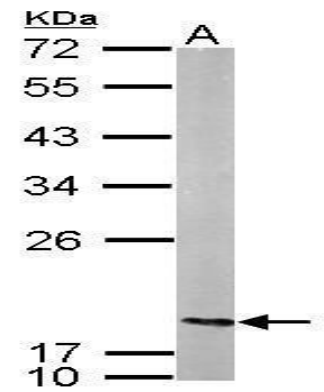
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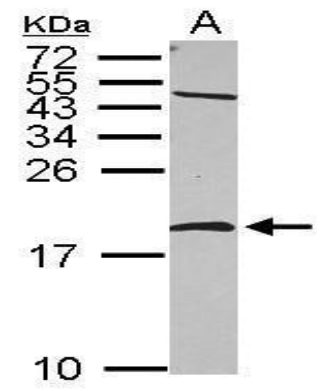
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Product Images For NME2 Polyclonal Antibody



NME2 Antibody (PA5-30602) in WB
Western Blot using NME2 Polyclonal Antibody (Product # PA5-30602). Sample (50 µg of whole cell lysate). Lane A: mouse brain. 12% SDS PAGE. NME2 Polyclonal Antibody (Product # PA5-30602) diluted at 1:1,000.



NME2 Antibody (PA5-30602) in WB
Western Blot using NME2 Polyclonal Antibody (Product # PA5-30602). Sample (30 µg of whole cell lysate). Lane A: A549 . 15% SDS PAGE. NME2 Polyclonal Antibody (Product # PA5-30602) diluted at 1:1,000.

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