

NME2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4178
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human NME2 (AA: FULL(1-152)) expressed in E. Coli.
Mol wt	17.3kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	IHC
Concentration	N/A
Full name	N/A
Synonyms	PUF;NDKB;NDPKB;NM23B;NDPK-B;NM23-H2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 have been found for this gene. Read-through transcription from the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product.

Recommended Dilution

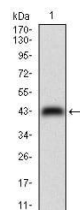
WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

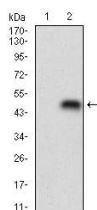
ELISA: 1:10000

Not yet tested in other applications.

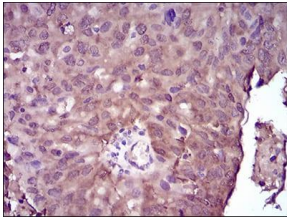
Images



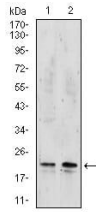
Western blot analysis using NME2 mAb against human NME2 (AA: FULL(1-152)) recombinant protein. (Expected MW is 43.2 kDa)



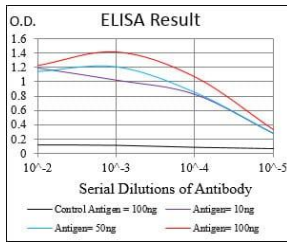
Western blot analysis using NME2 mAb against HEK293 (1) and NME2 (AA: FULL(1-152))-hIgGFc transfected HEK293 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using NME2 mouse mAb with DAB staining.



Western blot analysis using NME2 mouse mAb against HeLa (1), and Raji (2) cell lysate.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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