Product Name: NME2 Mouse Monoclonal Antibody
Catalog #: AMM81423
For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	17.3kDa

Antigen Information

Gene Name	NME2
Alternative Names	PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2
Gene ID	4831.0
SwissProt ID	P22392
Immunogen	Purified recombinant fragment of human NME2 (AA: FULL(1-152)) expressed in E. Coli.

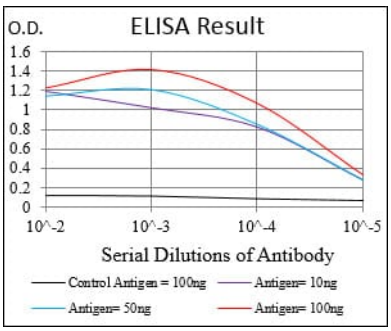
Background

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

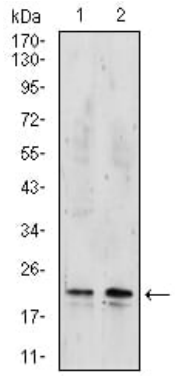
comprised of sequence sharing identity with each individual gene product.

Research Area

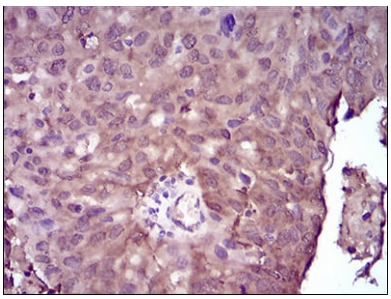
Image Data



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



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



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