

Recombinant NME1/NDKA Monoclonal Antibody

catalog number: **AN300066P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

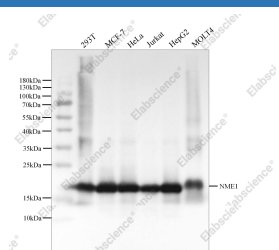
Reactivity	Human
Immunogen	Recombinant Human NME1 / NDKA protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C330052
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:1000-1:5000

Data



Western blot analysis of 293T, MCF-7, HeLa, Jurkat, HepG2 and MOLT4 cell lysates using NME1/NDKA Antibody (AN300066P) at a dilution of 1:1500.

Observed-MW: 17 kDa

Calculated-MW: 17 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene (NME1) was identified because of its reduced mRNA transcript levels in highly metastatic cells. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by this gene) and 'B' (encoded by NME2) isoforms. Mutations in this gene have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for this gene. Co-transcription of this gene and the neighboring downstream gene (NME2) generates naturally-occurring transcripts (NME1-NME2), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Jul 2008]

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