Recombinant NME1/NDKA Monoclonal Antibody

catalog number: AN300066P

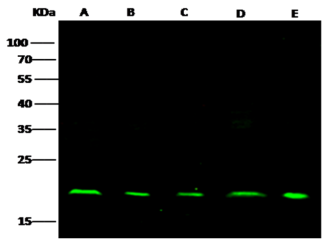
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human NME1 / NDKA protein
Host	Rabbit
Isotype	IgG
Clone	6A10
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western Blot with NME1 / NDKA Monoclonal Antibody at dilution of 1:500. Lane A: Hela Whole Cell Lysate, Lane B: Jurkat Whole Cell Lysate, Lane C: HepG2 Whole Cell Lysate, Lysates/proteins at 30 μg per lane.

Observed-MW:20 kDa

Calculated-MW:17 kDa

Preparation & Storage

Storage	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated 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-NME1), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.

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