

NME2/NM23B Rabbit mAb

Catalog No.: A5621 **Recombinant**

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC1412

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 Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4831

Swiss Prot

P22392

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-152 of human NME2/NM23B (P22392).

Synonyms

PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2; NME2/NM23B

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

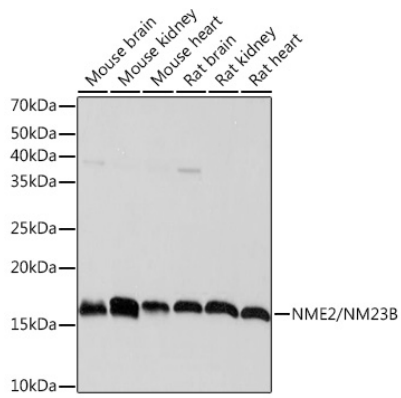
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various lysates, using NME2/NM23B Rabbit mAb (A5621) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.