

Anti-NME2 antibody

Cat. No.	ml162361
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NME2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human NME2
Reactivity	Human, Mouse, Rat
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NME2
Full name	NME/NM23 nucleoside diphosphate kinase 2
Synonyms	PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2
Swissprot	P22392

Target 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.

订购热线: 4008-898-798

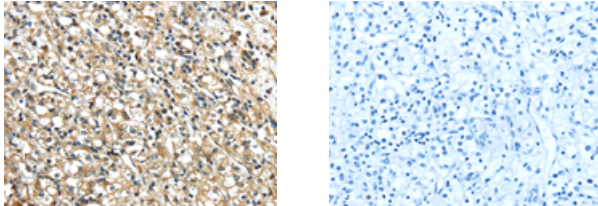
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162361(NME2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 17 kDa

Positive control: Hela, NIH/3T3, LNCap and 293T cells, Mouse brain tissue, A549 and Jurkat cells

Recommended dilution: 1000-5000

Gel: 12% SDS-PAGE

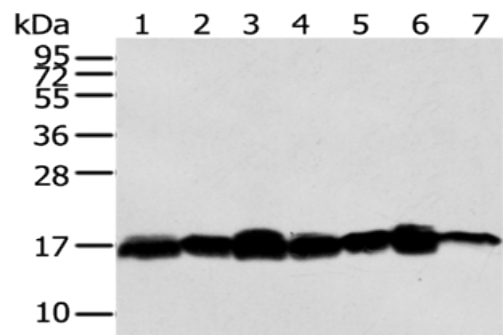
Lysate: 40 μ g

Lane 1-7: Hela cells, NIH/3T3 cells, LNCap cells, 293T cells, Mouse brain tissue, A549 cells, Jurkat cells

Primary antibody: ml162361(NME2 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 2000-10000

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