

Rabbit anti-Human, Mouse NME2 Polyclonal Antibody | anti-NME2 antibody

NME2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304292	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

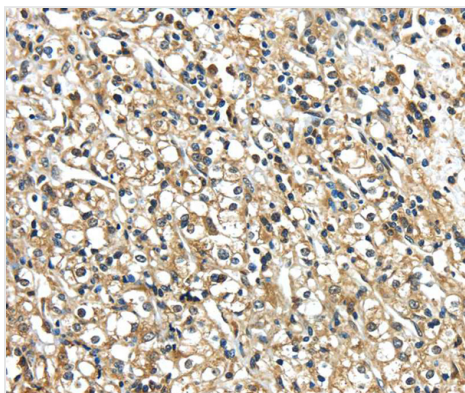
PRODUCT SYNONYMS

NME2; Polyclonal Antibody; NME2 Antibody; PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2; anti-NME2 antibody

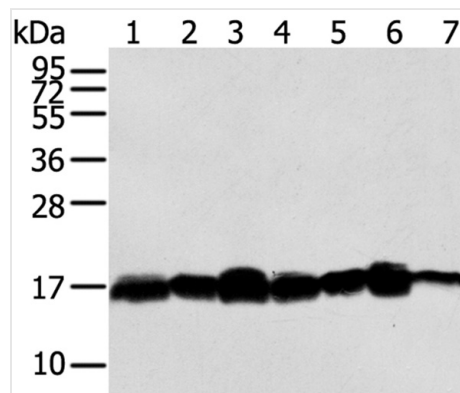
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NME2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	267
Applicable Applications for anti-NME2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human NME/NM23 nucleoside diphosphate kinase 2
Target Name	NME2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/40.


Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): HeLa, NIH/3T3, Incap and 293T cell, mouse brain tissue, A549 and Jurkat cell Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NME2 antibody	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.
Product Categories/Family for anti-NME2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	66392203
NCBI GeneID	654364
NCBI Accession #	NP_001018146.1
NCBI GenBank Nucleotide #	NM_001018136.2
UniProt Accession #	P22392; Q1WM23; Q6LCT6; A8MWA3
Molecular Weight	17kDa
NCBI Official Full Name	NME1-NME2 protein
NCBI Official Synonym Full Names	NME1-NME2 readthrough
NCBI Official Symbol	NME1-NME2
NCBI Official Synonym Symbols	NMELV; NM23-LV
NCBI Protein Information	NME1-NME2 protein
UniProt Protein Name	Nucleoside diphosphate kinase B
UniProt Gene Name	NME2
UniProt Synonym Gene Names	NM23B; NDK B; NDP kinase B
UniProt Entry Name	NDKB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nme2-antibody-immunohistochemistry-western-blot-elisa/304292>