

Rabbit anti-Human, Rat NME1/NM23A Polyclonal Antibody | anti-NME1/NM23A antibody

NME1/NM23A Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282284	Rabbit	Human, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

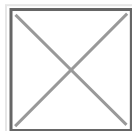
PRODUCT SYNONYMS

NME1/NM23A; Polyclonal Antibody; NME1/NM23A Rabbit pAb; NME1; AWD; GAAD; NB; NBS; NDKA; NDPK-A; NDPKA; NM23; NM23-H1; nucleoside diphosphate kinase A; anti-NME1/NM23A antibody

PRODUCT SPECIFICATIONS

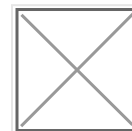
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	IPGLLTPCYS GSEPSGTFGP VNPSLNNTYE FMSTFFLEVS SVFPDFYLHL GGDEVDFTCW KSNPEIQDFM RKKGFGEDEFK QLESFYIQL LDIVSSYGKG YVWQEVFDN KVKIQPDTII QVWREDIPVN YMKELELVTK AGFRALLSAP WYLNRIISYGP DWKDFYIVEP LAFEGTPEQK ALVIGGEACM WGEYVDNTNL VPRLWPRAGA VAERLWSNKL TSDLTFAYER LSHFRCELLR RGVQAQPLNV GFCEQEFEQT
Applicable Applications for anti-NME1/NM23A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 90 to the C-terminus of human NME1/NM23A (NP_000260.1).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



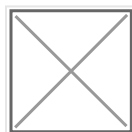
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NME1/NM23A antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using NME1/NM23A antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NME1/NM23A antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-NME1/NM23A antibody	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.
Product Categories/Family for anti-NME1/NM23A antibody	Epigenetics & Nuclear Signaling; RNA Binding; Cancer; Tumor suppressors; Cell Biology & Developmental Biology; Apoptosis; Neuroscience; Neurodegenerative Diseases Markers; Other Neurological disorders; Cerebralvascular accident-CVA; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	189181666
NCBI GeneID	3073
NCBI Accession #	NP_000511.2
NCBI GenBank Nucleotide #	NM_000520.5
UniProt Accession #	P06865; Q53HS8; Q6AI32; B4DKE7; E7ENH7
Molecular Weight	19,326 Da
NCBI Official Full Name	beta-hexosaminidase subunit alpha isoform 2 preproprotein
NCBI Official Synonym Full Names	hexosaminidase subunit alpha
NCBI Official Symbol	HEXA
NCBI Official Synonym Symbols	TSD
NCBI Protein Information	beta-hexosaminidase subunit alpha
UniProt Protein Name	Beta-hexosaminidase subunit alpha
UniProt Gene Name	HEXA
UniProt Synonym Gene Names	Hexosaminidase subunit A
UniProt Entry Name	HEXA_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/nme1-nm23a-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282284>