

Mouse anti-Human NM23-H1 Monoclonal Antibody | anti-NM23-H1 antibody

NM23-H1 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320179	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NM23-H1; Monoclonal Antibody; NM23-H1 Monoclonal Antibody; Nucleoside diphosphate kinase A; NME1; NDPKA; NM23; NDK A; NDP kinase A; Granzyme A-activated DNase; GAAD; Metastasis inhibition factor nm23; Tumor metastatic process-associated protein; nm23-H1; anti-NM23-H1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	NM23-H1 Monoclonal Antibody detects endogenous levels of NM23-H1 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-NM23-H1 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human NM23-H1 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



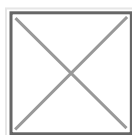
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells using NM23-H1 Monoclonal Antibody (green) and negative control (purple).



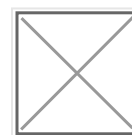
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NM23-H1 Monoclonal Antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human Placenta tissues with AEC staining using NM23-H1 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using NM23-H1 Monoclonal Antibody against NME1-hlgGfC transfected HEK293 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-NM23-H1 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-NM23-H1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557797
NCBI GeneID	4830
NCBI Accession #	NP_000260.1
NCBI GenBank Nucleotide #	NM_000269.2
UniProt Accession #	P15531; Q6FGK3; Q86XQ2; Q9UDJ6
Molecular Weight	17,149 Da
NCBI Official Full Name	nucleoside diphosphate kinase A isoform b
NCBI Official Synonym Full Names	NME/NM23 nucleoside diphosphate kinase 1
NCBI Official Symbol	NME1
NCBI Official Synonym Symbols	NB; AWD; NBS; GAAD; NDKA; NM23; NDPKA; NDPK-A; NM23-H1
NCBI Protein Information	nucleoside diphosphate kinase A; NDP kinase A; granzyme A-activated DNase; metastasis inhibition factor nm23; tumor metastatic process-associated protein; non-metastatic cells 1, protein (NM23A) expressed in
UniProt Protein Name	Nucleoside diphosphate kinase A
UniProt Gene Name	NME1
UniProt Synonym Gene Names	NDPKA; NM23; NDK A; NDP kinase A; GAAD
UniProt Entry Name	NDKA_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/monoclonal/nm23-h1-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320179>