

Rabbit anti-Human NME1 Polyclonal Antibody | anti-NME1 antibody

NME1 Antibody

CATALOG # AAA304799	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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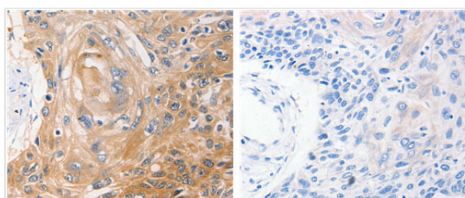
PRODUCT SYNONYMS

NME1; Polyclonal Antibody; NME1 Antibody; NME/NM23 nucleoside diphosphate kinase 1; NB; AWD; NBS; GAAD; NDKA; NM23; NDPKA; NDPK-A; NM23-H1; anti-NME1 antibody

PRODUCT SPECIFICATIONS

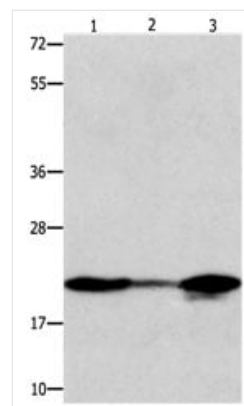
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NME1 protein.
Form/Format	Supplied at 1.2mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	724
Applicable Applications for anti-NME1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Full length fusion protein
Target Name	NME1
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 31103(NME1 Antibody) at dilution 1/40, on the right is treated with the fusion protein.



Application Data

Gel: 10%+12%SDS-PAGE Lane1: 231 cell lysate Lane2: A549 cell lysate Lane3: Human liver cancer tissue lysate Lysates: 40 ug per lane Primary antibody: 1/600 dilution Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NME1 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 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	33988469
NCBI GeneID	4830
Molecular Weight	30,137 Da
NCBI Official Full Name	Homo sapiens non-metastatic cells 1, protein (NM23A) expressed in, mRNA
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nme1-antibody-immunohistochemistry-western-blot-elisa/304799>