

Rabbit NME1 Polyclonal Antibody | anti-NME1 antibody

NME1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168838	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

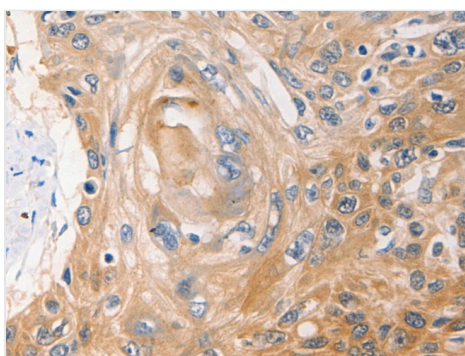
PRODUCT SYNONYMS

NME1; Polyclonal Antibody; NME1 Polyclonal Antibody; NB; AWD; NBS; GAAD; NDKA; NM23; NDPKA; NDPK-A; NM23-H1; anti-NME1 antibody

PRODUCT SPECIFICATIONS

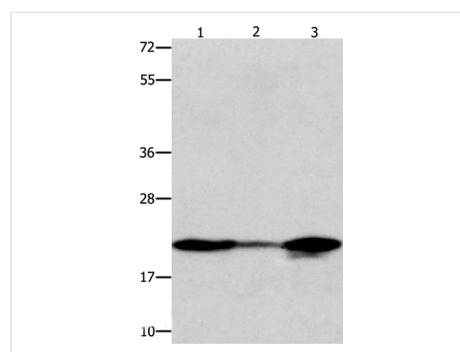
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	152
Applicable Applications for anti-NME1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human NME1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer using NME1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of 231 and A549 cell, Human liver cancer tissue using NME1 Polyclonal Antibody at dilution of 1:600

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	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	49457226
NCBI GeneID	4830
UniProt Accession #	P15531; Q6FGK3; Q86XQ2; Q9UDJ6
Molecular Weight	30,137 Da
NCBI Official Full Name	NME1, partial
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; non-metastatic cells 1, protein (NM23A) expressed in; tumor metastatic process-associated protein
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.