

Rabbit anti-Human nm23 Polyclonal Antibody | anti-NME1/NME2 antibody

nm23 Rabbit pAb

CATALOG # AAA283216	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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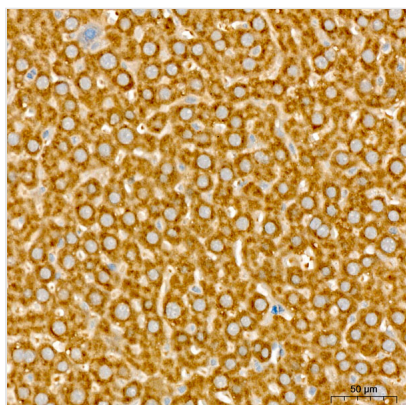
PRODUCT SYNONYMS

nm23; Polyclonal Antibody; nm23 Rabbit pAb; NB; AWD; NBS; GAAD; NDKA; NM23; NDPKA; NDPK-A; NM23-H1; PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2; anti-NME1/NME2 antibody

PRODUCT SPECIFICATIONS

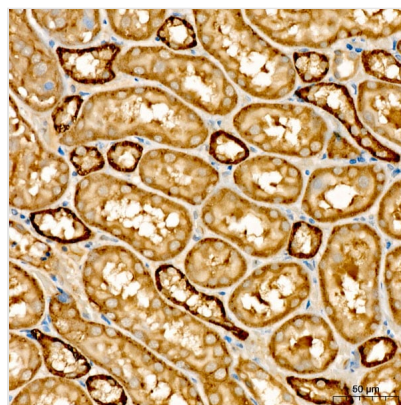
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MANCERTFIA IKPDGVQRGL VGEIIRFEQ KGFRLVGLKF MQASEDLLKE HYVDLKDRPF FAGLVKYMHS GPVVAMVWEG LNVVKTGRVM LGETNPADSK PGTIRGDFCI QVGRNIIHGS DSVESAEKEI GLWFFHPEELV DYTSCAQNW I YE
Applicable Applications for anti-NME1/NME2 antibody	ELISA, IHC (Immunohistochemistry)
Cross Reactivity	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human nm23 (NP_000260.1/NP_002503.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



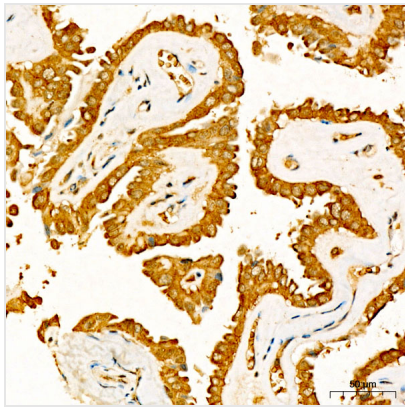
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat liver using nm23 Rabbit pAb (AAA283216) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



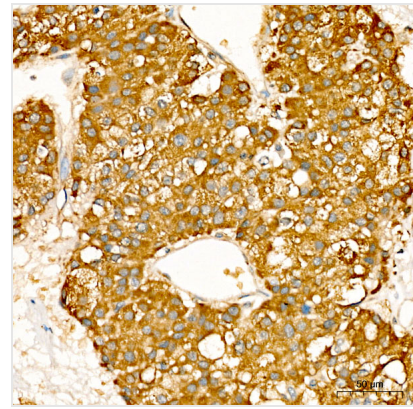
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat kidney using nm23 Rabbit pAb (AAA283216) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using nm23 Rabbit pAb (AAA283216) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human liver cancer using nm23 Rabbit pAb (AAA283216) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.

ADDITIONAL INFORMATION

Related Product Information for anti-NME1/NME2 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. 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-NME1/NME2 antibody	Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557797
NCBI GeneID	4830/4831
NCBI Accession #	NP_000260.1
NCBI GenBank Nucleotide #	NM_000269.2
UniProt Accession #	P15531; P22392
Molecular Weight	Calculated MW: 17kDa
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://www.aaabiotech.com/polyclonal/nm23-antibody-immunohistochemistry-elisa/283216>