

Rabbit nm23-H4 Polyclonal Antibody | anti-NME4 antibody

Anti-nm23-H4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262033	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

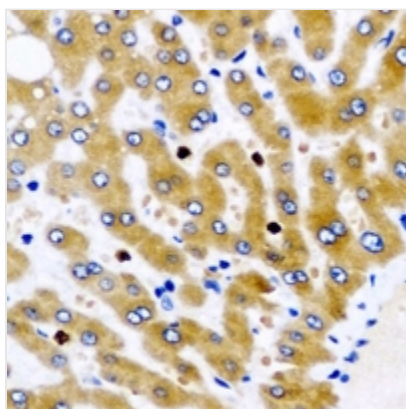
PRODUCT SYNONYMS

nm23-H4; Polyclonal Antibody; Anti-nm23-H4 Antibody; NM23D; Nucleoside diphosphate kinase; mitochondrial; NDK; NDP kinase; Nucleoside diphosphate kinase D; NDPKD; anti-NME4 antibody

PRODUCT SPECIFICATIONS

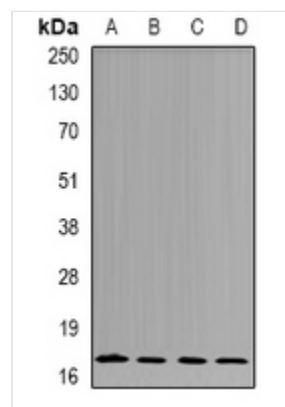
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of nm23-H4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	153
Applicable Applications for anti-NME4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human nm23-H4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of nm23-H4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of nm23-H4 expression in Jurkat (A), A549 (B), mouse kidney (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NME4 antibody	Rabbit polyclonal antibody to nm23-H4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556695376
NCBI GeneID	4833
NCBI Accession #	NP_001273362.1
NCBI GenBank Nucleotide #	NM_001286433.1
UniProt Accession #	O00746; Q5U0M9; A2IDD0
Molecular Weight	12,979 Da
NCBI Official Full Name	nucleoside diphosphate kinase, mitochondrial isoform b
NCBI Official Synonym Full Names	NME/NM23 nucleoside diphosphate kinase 4
NCBI Official Symbol	NME4
NCBI Official Synonym Symbols	NDPK-D; NM23H4; nm23-H4
NCBI Protein Information	nucleoside diphosphate kinase, mitochondrial
UniProt Protein Name	Nucleoside diphosphate kinase, mitochondrial
UniProt Gene Name	NME4
UniProt Synonym Gene Names	NM23D; NDK; NDP kinase, mitochondrial; NDPKD
UniProt Entry Name	NDKM_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-h4-antibody-immunohistochemistry-western-blot-elisa/262033>