

Rabbit NME4 Polyclonal Antibody | anti-NME4 antibody

NME4 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200633	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

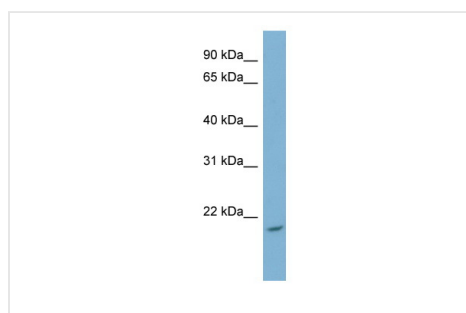
PRODUCT SYNONYMS

NME4; Polyclonal Antibody; NME4 antibody - middle region; anti-NME4 antibody

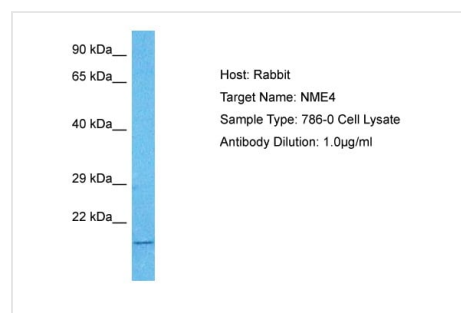
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: VA MVWEGYNVVR ASRAMIGHTD SAEAPGTIR GDFSVHISRNI VIHASDSV
Sequence Length	187
Applicable Applications for anti-NME4 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NME4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NME4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human heart


WB (Western Blot)

Host: Rabbit
Target Name: NME4
Sample Tissue: Human 786-O Whole Cell
Antibody Dilution: 1 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NME4 antibody	This is a rabbit polyclonal antibody against NME4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm2
Product Categories/Family for anti-NME4 antibody	Polyclonal ; Drugs and Drug Metabolism ; Chromatin & Nuclear Signaling ; Signal Transduction ; Various ; E3 & Ubiquitin ; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826862
NCBI GeneID	4833
NCBI Accession #	NP_005000
NCBI GenBank Nucleotide #	NM_005009
UniProt Accession #	O00746
Molecular Weight	21kDa
NCBI Official Full Name	nucleoside diphosphate kinase, mitochondrial isoform a
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://stage.aaabiotech.com/polyclonal/nme4-antibody-western-blot-elisa/200633>