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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56611_P050-Biotin
Product Page	www.avivasysbio.com/nme4-antibody-middle-region-biotin-arp56611-p050-biotin.html
Name	NME4 Antibody - middle region : Biotin (ARP56611_P050-Biotin)
Protein Size (# AA)	187 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	4833
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Non-metastatic cells 4, protein expressed in
Alias Symbols	NDPK-D, NM23H4, nm23-H4
Peptide Sequence	Synthetic peptide located within the following region: VAMVWEGYNVVRASRAMIGHTDSAEAAAPGTIRGDFSVHISRNVIHASDSV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Martin,J., (2004) Nature 432 (7020), 988-994
Description of Target	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
Protein Interactions	TP53; NME1; GRSF1; BMI1; SUV39H2; HTT; NME1-NME2; LSM8; SOCS3; NME2; PAXIP1; UBC; ICT1; TERF2; TRIP13; NME4;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-NME4 (ARP56611_P050-Biotin) antibody
Blocking Peptide	For anti-NME4 (ARP56611_P050-Biotin) antibody is Catalog# AAP56611 (Previous Catalog# AAPP39318)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NME4
Uniprot ID	O00746
Protein Name	Nucleoside diphosphate kinase, mitochondrial
Protein Accession #	NP_005000
Purification	Affinity Purified
Nucleotide Accession #	NM_005009
Gene Symbol	NME4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Zebrafish: 79%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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