

Datasheet for ABIN6982811
anti-NME2 antibody (AA 1-100) (Biotin)



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Overview

Quantity:	100 µL
Target:	NME2
Binding Specificity:	AA 1-100
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME2 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nm23-H2/NME2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NME2
Alternative Name:	Nm23-H2/NME2 (NME2 Products)

Target Details

Background: Synonyms: nucleoside diphosphatase kinase B, C myc purine binding transcription factor PUF, NDK B, NDKB, NDP kinase B, NDPKB, NM23 H2, NM23B, Nucleoside diphosphate kinase B, nm23-M2, NME2, Nucleoside diphosphate kinase alpha, p18-12d, puf, MGC107562, MGC107563, MGC111212, non-metastatic cells 2, protein (NM23B)expressed in, NDKB_HUMAN, C-myc purine-binding transcription factor PUF, Histidine protein kinase NDKB, nm23-H2.

Background: Major role in the synthesis of nucleoside triphosphates other than ATP. Negatively regulates Rho activity by interacting with AKAP13/LBC. Acts as a transcriptional activator of the MYC gene, binds DNA non-specifically (PubMed:8392752). Exhibits histidine protein kinase activity.

Gene ID: 4831

UniProt: [P22392](#)

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months