

Datasheet for ABIN6989317
anti-NME2 antibody (AA 1-100)



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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 un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), 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
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Target Details

Alternative Name:	Nm23-H2/NME2 (NME2 Products)
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:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months