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Datasheet for ABIN7162053  
**anti-NME5 antibody (AA 1-212) (Biotin)**

### Overview

Quantity:	100 µg
Target:	NME5
Binding Specificity:	AA 1-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME5 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Nucleoside diphosphate kinase homolog 5 protein (1-212AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	NME5
Alternative Name:	NME5 ( <a href="#">NME5 Products</a> )
Background:	Background: Does not seem to have NDK kinase activity. Confers protection from cell death by Bax and alters the cellular levels of several antioxidant enzymes including Gpx5. May play a role

## Target Details

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in spermiogenesis by increasing the ability of late-stage spermatids to eliminate reactive oxygen species.

Aliases: Inhibitor of p53 induced apoptosis beta antibody, Inhibitor of p53-induced apoptosis-beta antibody, IPIA beta antibody, IPIA-beta antibody, NDK-H 5 antibody, NDK5\_HUMAN antibody, NDP kinase homolog 5 antibody, NM23 H5 antibody, nm23-H5 antibody, Nm23-M5 antibody, NM23H5 antibody, NME/NM23 family member 5 antibody, NME5 antibody, Non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase) antibody, Nonmetastatic cells 5, protein expressed in antibody, Nonmetastatic protein 23, homolog 5 antibody, Nucleoside diphosphate kinase homolog 5 antibody, Radial spoke 23 homolog antibody, RSPH23 antibody, Testis specific nm23 homolog antibody, Testis-specific nm23 homolog antibody

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UniProt: [P56597](#)

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#), [Negative Regulation of intrinsic apoptotic Signaling](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.