

## NME5 Antibody HRP Conjugated

Catalog No: #C06780H

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	NME5 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human NME5 IPIA beta
Conjugates	HRP
Target Name	NME5
Other Names	Inhibitor of p53 induced apoptosis beta; IPIA beta; NDK-H 5; NDP kinase homolog 5; NM23 H5; Nm23-M5; NM23H5; Non-metastatic cells 5, protein expressed in nucleoside-diphosphate kinase; Nonmetastatic cells 5, protein expressed in; Nonmetastatic protein 23, homolog 5; Nucleoside diphosphate kinase hom
Accession No.	NCBI Gene ID8382
Uniprot	P56597
GeneID	8382;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

NME5 does not seem to have NDK kinase activity but confers protection from cell death by Bax and alters the cellular levels of several antioxidant enzymes including Gpx5. It may play a role in spermiogenesis by increasing the ability of late-stage spermatids to eliminate reactive oxygen species. NME5 is specifically expressed in testis germinal cells.

Note: This product is for in vitro research use only