

Datasheet for ABIN7444034  
**anti-NME5 antibody (AA 3-194)**

## 5 Images

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## Overview

Quantity:	100 µL
Target:	NME5
Binding Specificity:	AA 3-194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Non Metastatic Cells 5, Protein NM23A Expressed In (NME5)
Immunogen:	Recombinant Non Metastatic Cells 5, Protein NM23A Expressed In (NME5) corresponding to Ile3~Lys194 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NME5. It has been selected for its ability to recognize NME5 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

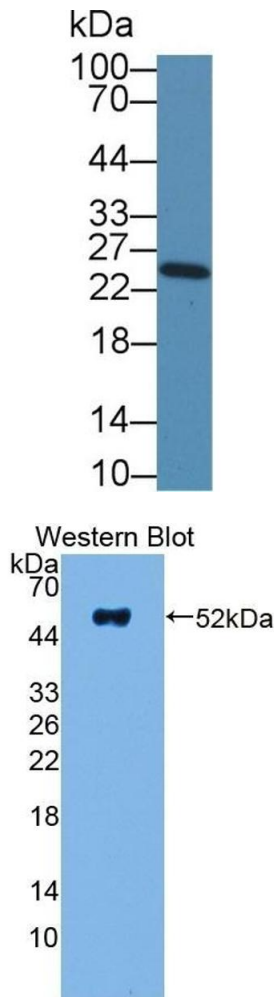
Target:	NME5
Alternative Name:	Non Metastatic Cells 5, Protein NM23A Expressed In ( <a href="#">NME5 Products</a> )
Background:	Nm23-H5, RSPH23, NDK-H 5, IPIA-beta, Radial Spoke 23 Homolog, Inhibitor of p53-induced apoptosis-beta, Nucleoside diphosphate kinase homolog 5
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

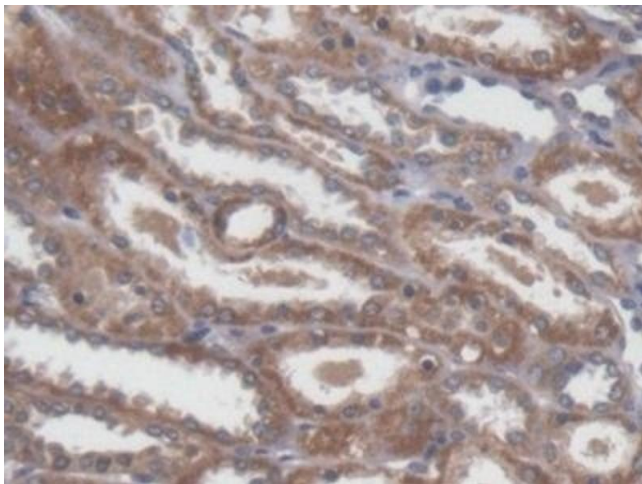


#### Western Blotting

**Image 1.** Detection of NME5 in Rat Testis lysate using Polyclonal Antibody to Non Metastatic Cells 5, Protein NM23A Expressed In (NME5)

#### Western Blotting

**Image 2.** Detection of Recombinant NME5, Human using Polyclonal Antibody to Non Metastatic Cells 5, Protein NM23A Expressed In (NME5)



#### Immunohistochemistry

**Image 3.** Detection of NME5 in Human Kidney Tissue using Polyclonal Antibody to Non Metastatic Cells 5, Protein NM23A Expressed In (NME5)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7444034.