

Datasheet for ABIN7439756
anti-NME3 antibody (AA 1-168)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NME3
Binding Specificity:	AA 1-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Non Metastatic Cells 3, Protein NM23A Expressed In (NME3)
Immunogen:	Recombinant Non Metastatic Cells 3, Protein NM23A Expressed In (NME3) corresponding to Met1~Tyr168 (Accession # Q13232)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NME3. It has been selected for its ability to recognize NME3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

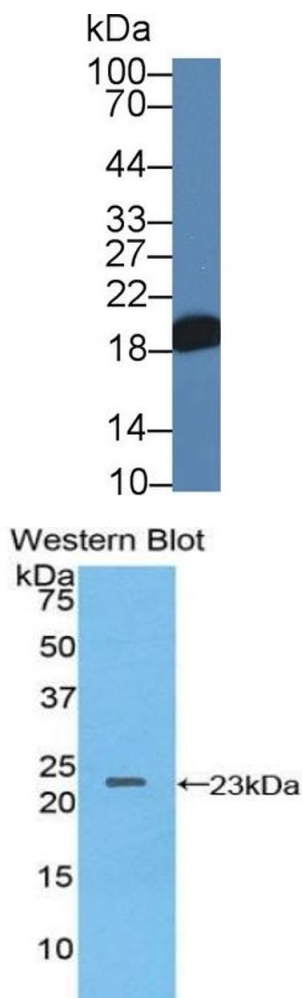
Target:	NME3
Alternative Name:	Non Metastatic Cells 3, Protein NM23A Expressed In (NME3 Products)
Background:	DR-nm23, NDK3, NDPKC, Nucleoside diphosphate kinase 3, Nucleoside diphosphate kinase C
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

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

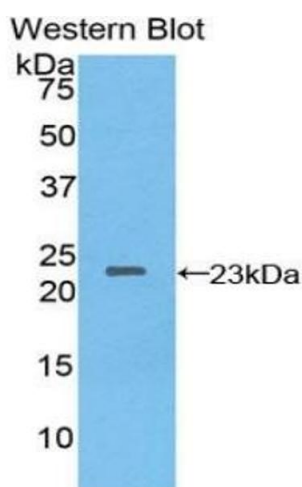
Handling

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



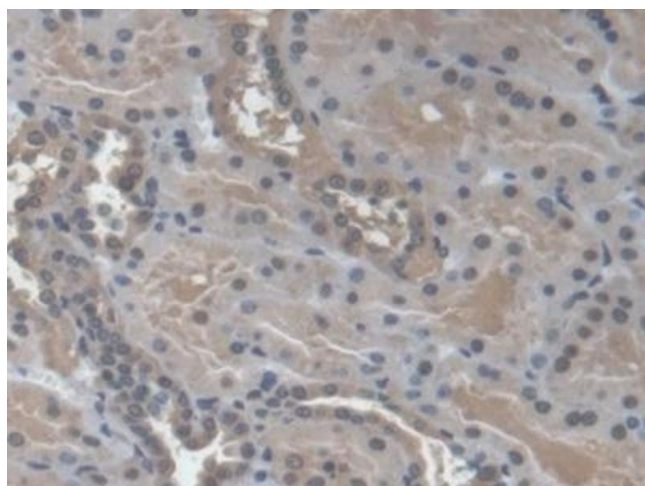
Western Blotting

Image 1. Detection of NME3 in Rat Testis lysate using Polyclonal Antibody to Non Metastatic Cells 3, Protein NM23A Expressed In (NME3)



Western Blotting

Image 2. Detection of Recombinant NME3, Human using Polyclonal Antibody to Non Metastatic Cells 3, Protein NM23A Expressed In (NME3)



Immunohistochemistry

Image 3. Detection of NME3 in Human Kidney Tissue using Polyclonal Antibody to Non Metastatic Cells 3, Protein NM23A Expressed In (NME3)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7439756.