

Datasheet for ABIN7443608
anti-NME5 antibody (AA 16-210)

2 Images

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Overview

Quantity:	100 µL
Target:	NME5
Binding Specificity:	AA 16-210
Reactivity:	Mouse
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 Leu16~Glu210 with N-terminal His 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:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

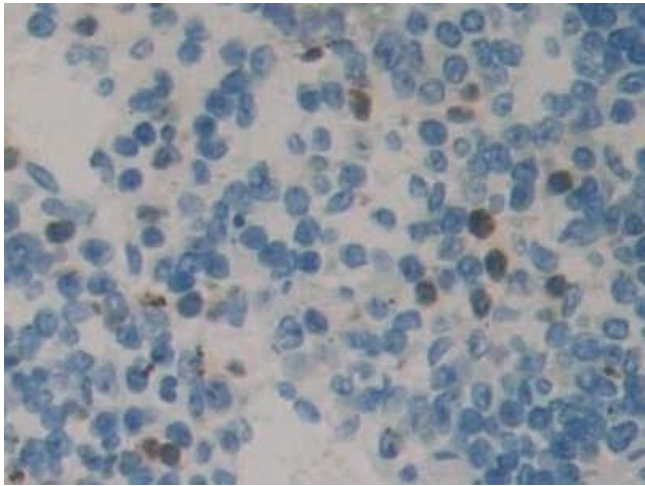
Target:	NME5
Alternative Name:	Non Metastatic Cells 5, Protein NM23A Expressed In (NME5 Products)
Background:	Nm23-H5, RSPH23, NDK-H 5, IPIA-beta, Radial Spoke 23 Homolog, Inhibitor of p53-induced apoptosis-beta, Nucleoside diphosphate kinase homolog 5
Pathways:	Nucleotide Phosphorylation , Ribonucleoside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

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 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

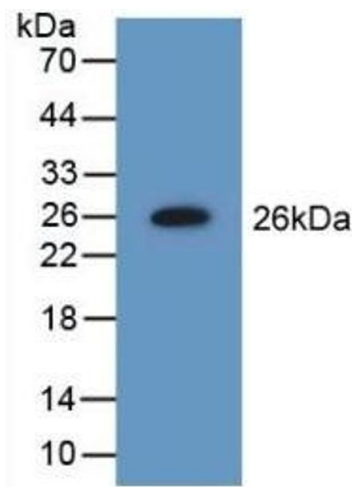
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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
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



Immunohistochemistry

Image 1. Detection of NME5 in Mouse Spleen Tissue using Polyclonal Antibody to Non Metastatic Cells 5, Protein NM23A Expressed In (NME5)



Western Blotting

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