

## NM23A Rabbit mAb

Catalog No: #59784

Package Size: #59784-1 50ul #59784-2 100ul

## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | NM23A Rabbit mAb                                                                                   |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC ICC/IF                                                                                      |
| Species Reactivity    | Human                                                                                              |
| Specificity           | NM23A Antibody detects endogenous levels of total NM23A                                            |
| Immunogen Description | A synthesized peptide derived from human NM23A                                                     |
| Other Names           | NB; AWD; NBS; GAAD; NM23; NDPKA; NDPK-A; NM23-H1; NME1;                                            |
| Accession No.         | Uniprot:P15531                                                                                     |
| Calculated MW         | Predicted band size: 17 kDa                                                                        |
| SDS-PAGE MW           | Observed band size: 17 kDa                                                                         |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

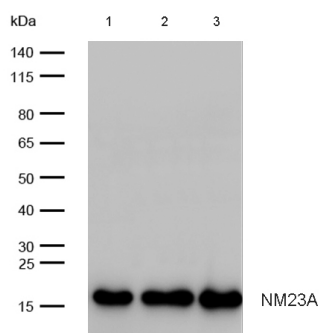
## Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

## Images



All lanes: NM23A Rabbit mAb at 1/1k dilution

Lane 1 : JK whole cell lysates Lane 2 : HepG2 whole cell lysates Lane 3 : MCF-7 whole cell lysates  
Lysates/proteins at 20 µg per lane.

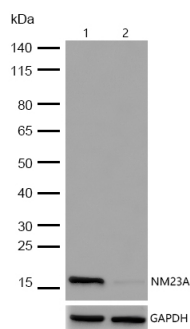
Secondary

All lanes : Goat Anti-Rabbit IgG H&amp;L (HRP) at 1/20000 dilution

Predicted band size: 17 kDa

Observed band size: 17 kDa

Exposure time: 5 seconds

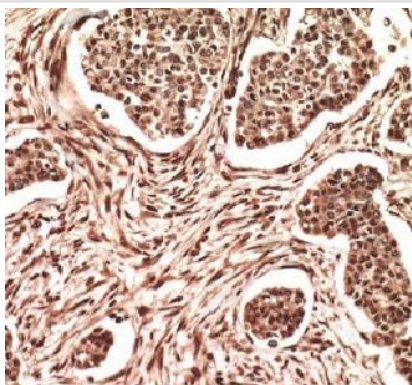


All lanes: NM23A Rabbit mAb at 1/1k dilution

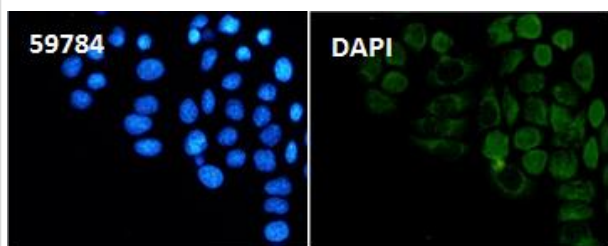
Lane 1 : Wild-type A549 cell lysate

Lane 2 : NM23A Rabbit mAb knockdown A549 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human stomach carcinoma tissue stained for NM23A using 59784 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence NM23A antibody (59784) ICC/IF staining of NM23A in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59784 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

## Background

Major role in the synthesis of nucleoside triphosphates other than ATP. Possesses nucleoside-diphosphate kinase, serine/threonine-specific protein kinase, geranyl and farnesyl pyrophosphate kinase, histidine protein kinase and 3'-5' exonuclease activities.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.