

# KD-Validated Anti-NME4 Mouse Monoclonal Antibody



**Catalog #: 65836**

## Aliases

NME4; NME/NM23 Nucleoside Diphosphate Kinase 4; Nm23-H4; NDPKD; NM23H4; Non-Metastatic Cells 4, Protein Expressed In; Nucleoside Diphosphate Kinase, Mitochondrial; Nucleoside Diphosphate Kinase D; NDP Kinase, Mitochondrial; EC 2.7.4.6; NDK; NDP Kinase D; NDPK-D; NM23D

## Background

Gene Name: NME4

NCBI Gene Entry: [4833](#)

UniProt Entry: [O00746](#)

## Application Information

Molecular Weight: Predicted, 21 kDa, observed, 16 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5105

Species Reactivity: Human

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human NME4

## Isotype

Mouse IgG1

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

## Validation Data

---

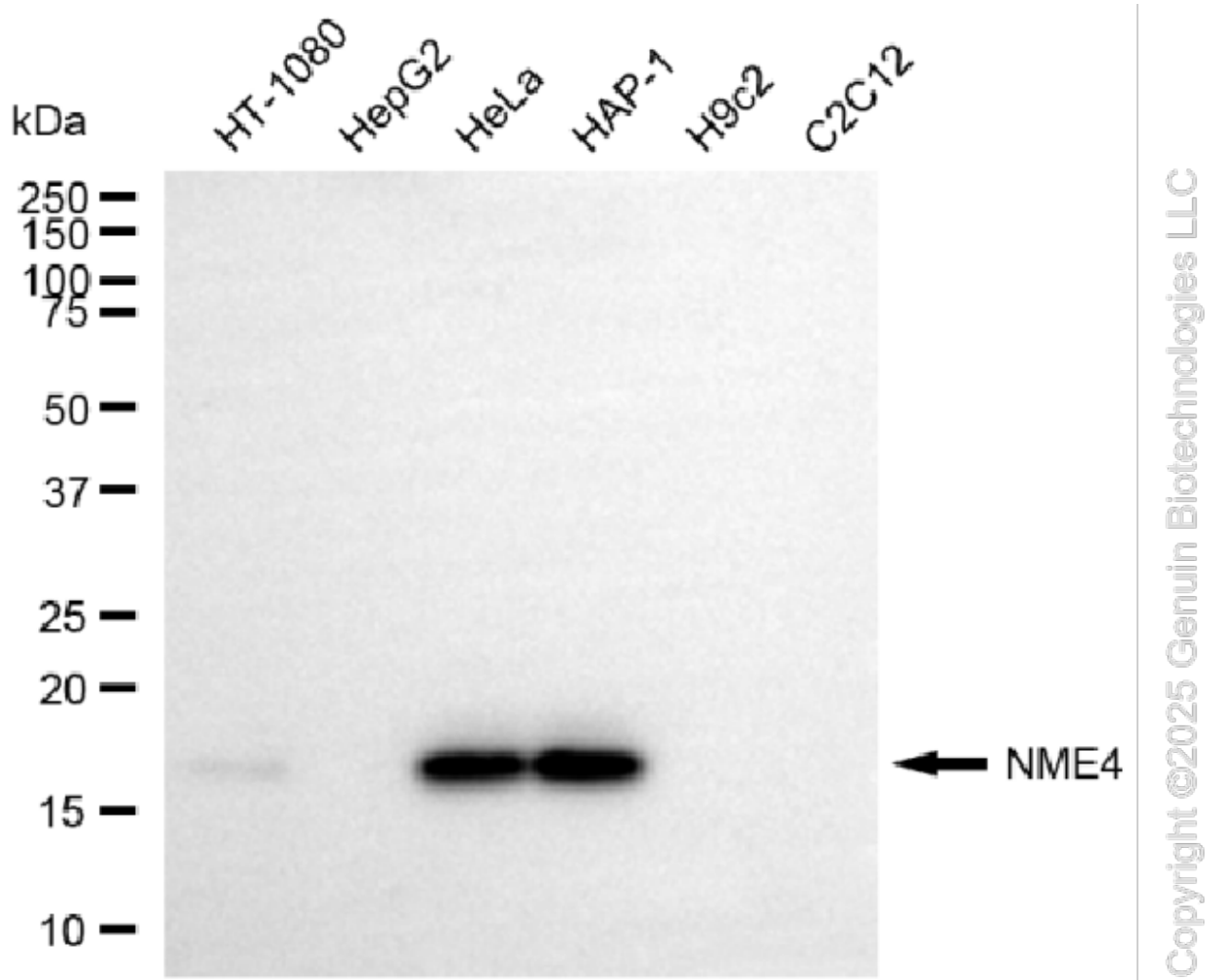
### SUPPORT

SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

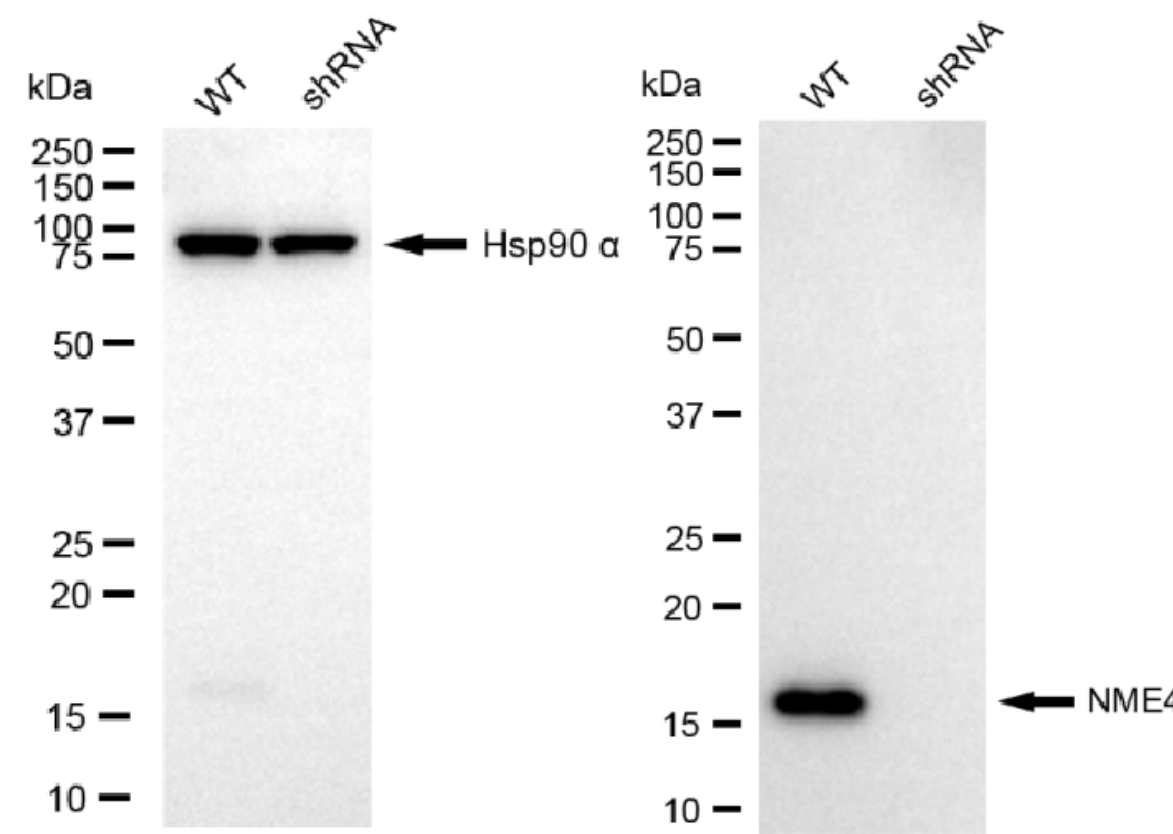
### ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Western blotting analysis using anti-NME4 antibody (Cat#65836). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NME4 antibody (Cat#65836, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-NME4 antibody (Cat#65836). NME4 expression in wild-type (WT) and NME4 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NME4 antibody (Cat#65836, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).