

NM23-H1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06067
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human NM23-H1. AA range:3-52
Mol wt	17149
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	NM23-H1 Antibody
Synonyms	NME1; NDPKA; NM23; Nucleoside diphosphate kinase A; NDK A; NDP kinase A; Granzyme A-activated DNase; GAAD; Metastasis inhibition factor nm23; Tumor metastatic process-associated protein; nm23-H1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NME1 (NME1) was identified because of its reduced mRNA transcript levels in highly metastatic cells. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by NME1) and 'B' (encoded by NME2) isoforms. Mutations in NME1 have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for NME1. Co-transcription of NME1 and the neighboring downstream gene (NME2) generates naturally-occurring transcripts (NME1-NME2), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.

Recommended Dilution

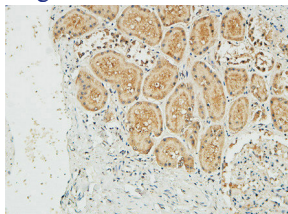
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

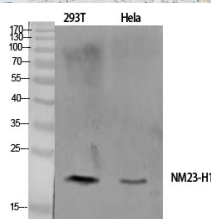
ELISA: 1: 20000

Not yet tested in other applications.

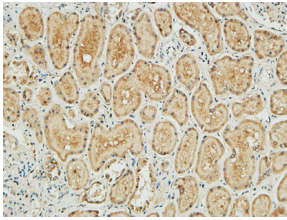
Images



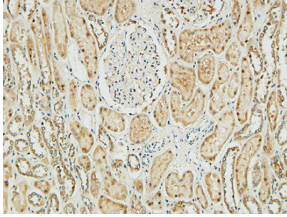
Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



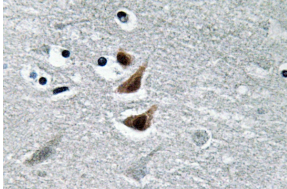
Western Blot analysis of various cells using NM23-H1 Polyclonal Antibody diluted at 1:1000



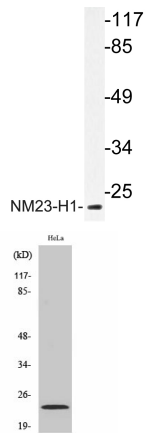
Immunohistochemical analysis of paraffin-embedded Human kidney. 1, Antibody was diluted at 1:100(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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Immunohistochemistry analysis of NM23-H1 antibody in paraffin-embedded human brain tissue.



Western blot analysis of lysate from HeLa cells, using NM23-H1 antibody.

Western Blot analysis of HeLa cells using NM23-H1 Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year

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