

NME1 mouse monoclonal antibody

Catalog:	MB4580	Host:	Mouse	Reactivity:	Human, Rat, Monkey, Dog, Mouse
BackGroun	nd:			HepG2 HeLa	SVT2 A549 OOS7 Jurkat MDOK PC12 MCF7

BackGround:

This gene (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 this gene) and 'B' (encoded by NME2) isoforms. Mutations in this gene have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for this gene. Co-transcription of this gene 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. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

19.5 kDa

Swiss-Prot:

P15531

Purification&Purity:

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC 1:100, IF 1:100

Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

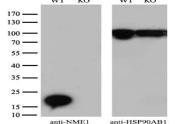
IgG1

DATA:

Bioworld Technology, Inc.

Add:	1660 South Highway 100, Suite 500 St. Louis Park,
	MN 55416,USA.
Email:	info@bioworlde.com
Tel:	6123263284
Fax:	6122933841

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Note:

For research use only, not for use in diagnostic procedure.

Bioworld technology, co. Ltd. No 9, weidi road Qixia District Nanjing, 210046, Add: P. R. China. Email: info@biogot.com Tel: 0086-025-68037686 0086-025-68035151 Fax: