

	<h1 style="text-align: center;">NME1 Mouse mAb</h1>	E 2 2 2 0 4 2 3
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<b>Swiss-Prot No.:</b>	P15531
<b>Altername:</b>	NME1
<b>Storage/Stability:</b>	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Immunogen:</b>	Purified recombinant fragment of human NME1 expressed in E. Coli.
<b>Purification:</b>	Ascitic fluid
<b>Reactivity:</b>	Human
<b>Other Names:</b>	NB; AWD; NBS; GAAD; NM23; NDPKA; NDPK-A; NM23-H1; NME1
<b>Background:</b>	<p>non-metastatic cells 1,protein,with a nm23 nucleoside diphosphate kinase gene family,involved in the phosphorylation of nucleoside diphosphates,with a reduced expression in tumor progression to the metastatic phenotype,mutated in aggressive neuroblastoma,expressed in lung carcinoma cell lines not in normal lung,pyrimidine biosynthetic pathway. Involved in cell proliferation, differentiation and development, signal transduction, G protein-coupled receptor endocytosis, and gene expression. Required for neural development including neural patterning and cell fate determination. Has tumor metastasis-suppressive capacity.Tissue specificity: Isoform 1 is expressed in heart, brain, placenta, lung, liver,</p>

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	skeletal muscle, pancreas, spleen and thymus. Expressed in lung carcinoma cell lines but not in normal lung tissues. Isoform 2 is ubiquitously expressed and its expression is also related to tumor differentiation. Isoform 3 is ubiquitously expressed.
<b>Gene ID:</b>	4830
<b>Cellular localization:</b>	Cytoplasm, Nucleus
<b>Source:</b>	Mouse
<b>Antibody type:</b>	Monoclonal antibody
<b>Isotype:</b>	Mouse IgG1
<b>Molecular Weight:</b>	17kDa
<b>Preservative:</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Recommended Dilutions:</b>	WB: 1/500 - 1/2000; IHC: 1/200 - 1/1000; ICC: 1/200 - 1/1000; FCM: 1/200 - 1/400; Elisa: 1/10000
<b>Clone Number:</b>	4B2