

产品名称: NME1 Mouse Monoclonal Antibody
产品货号: AMM80851



产品概述 (Summary)

产品名称 (Production Name)	NME1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NME1
别名 (Alternative Names)	NB; AWD; NBS; GAAD; NM23; NDPKA; NDPK-A; NM23-H1; NME1
基因 ID (Gene ID)	4830.0
蛋白 ID (SwissProt ID)	P15531.Purified recombinant fragment of human NME1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	17kDa

研究背景 (Background)

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

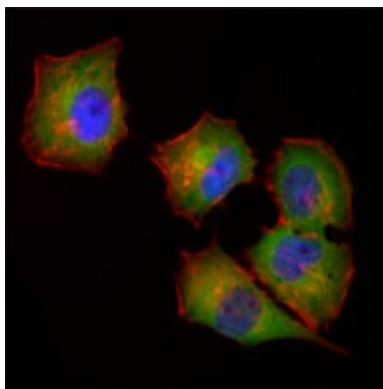
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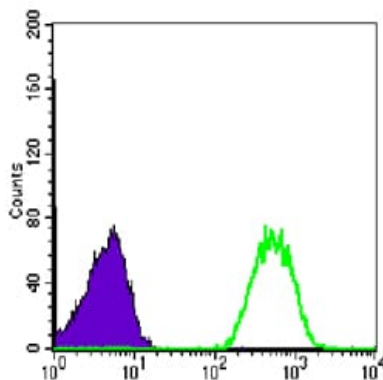
neuroblastoma, expressed in lung carcinoma cell lines not in normal lung, pyrimidine biosynthetic pathway. Involved in cell proliferation, differentiation and development, signal transduction, G protein-coupled receptor endocytosis, and gene expression. Required for neural development including neural patterning and cell fate determination. Has tumor metastasis-suppressive capacity. Tissue specificity: Isoform 1 is expressed in heart, brain, placenta, lung, liver, 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.

研究领域 (Research Area)

图片 (Image Data)

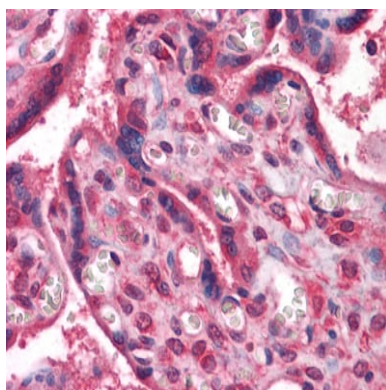


Immunofluorescence analysis of HeLa cells using NME1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Jurkat cells using NME1 mouse mAb (green) and negative control (purple).

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Immunohistochemical analysis of paraffin-embedded human Placenta tissues using anti-NME1 mouse mAb

注意事项 (Note)

For research use only .