

Anti-Nm23-H2/NME2 Antibody (90567)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 17 kDa. Actual: 17 kDa.
Clone:	90567
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Western blot analysis of LnCaP cell lysate. Using Nm23-H2/NME2 (TMAB-09524) monoclonal antibody at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The 293T (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-Nm23-H2/NME2 antibody (TMAB-09524, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p>
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,FCM
Recommended	WB: 1:1000-2000; IHC-P: 1:100-200; IHC-Fr: 1:100-200; ICC/IF: 1:50-200; IF: 1:50-200; FCM: 1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human NDK B
Antigen Species:	Human
Gene ID:	4831
Uniprot ID:	P22392

Research Background

NM23 nucleoside diphosphate kinase A. Major role in the synthesis of nucleoside triphosphates other than ATP. Holoenzyme is a hexamer of the A and B subunits. Mutations have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been described.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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