Anti-NME1 antibody [4B2] (STJ98280)

STJ98280

GENERAL INFORMATION

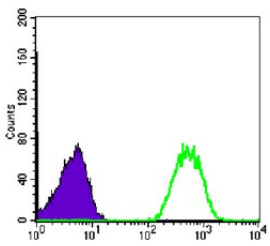
Product Type Primary antibodies
Short Description Mouse monoclonal antibody anti-Nucleoside Diphosphate Kinase A is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications WB, IHC-P, IF, ICC, FC, ELISA
Host/Source Mouse
Reactivity Human

PRODUCT PROPERTIES

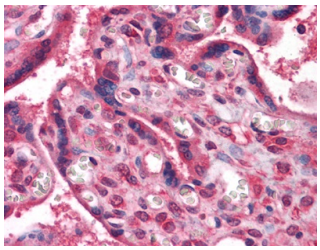
Clonality Monoclonal
Clone ID 4B2
Concentration
Conjugation Unconjugated
Purification The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range WB 1:500-1:2000
IHC 1:200-1:1000
IF 1:200-1:1000
FC 1:200-1:400
ELISA 1:10000
Formulation Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype IgG1
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

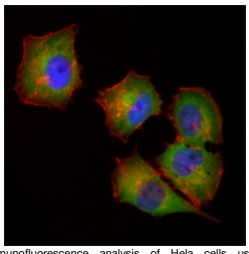
TARGET INFORMATION

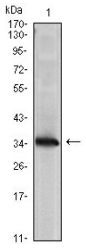
Gene ID 4830
Gene Symbol NME1
Uniprot ID NDKA_HUMAN
Immunogen Purified recombinant fragment of human NM23-H1 expressed in E.coli.
Immunogen Region
Specificity NME1 monoclonal antibody (Nucleoside Diphosphate Kinase A) binds to endogenous Nucleoside Diphosphate Kinase A.
Immunogen Sequence



Flow cytometric analysis of Jurkat cells using NM23-H1 monoclonal antibody (green) and negative control (purple).


Immunohistochemistry analysis of paraffin-embedded human Placenta tissues with AEC staining using NM23-H1 monoclonal antibody.


Immunofluorescence analysis of Hela cells using NM23-H1 monoclonal antibody (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using NM23-H1 monoclonal antibody against NME1-hIgGFc transfected HEK293 cell lysate.

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