

CAMK4 monoclonal antibody

Catalog: MB21685

Host: Mouse

Reactivity: Human

BackGround:

The product of this gene belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This enzyme is a multifunctional serine/threonine protein kinase with limited tissue distribution, that has been implicated in transcriptional regulation in lymphocytes, neurons and male germ cells.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

58kDa

Swiss-Prot:

Q16566

Purification&Purity:

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

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 IF:1/200 - 1/1000
FC:1/200 - 1/400

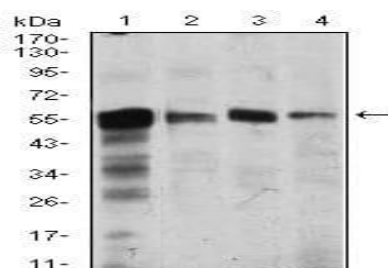
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

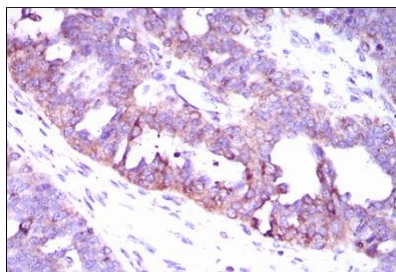
Isotype:

Mouse IgG1

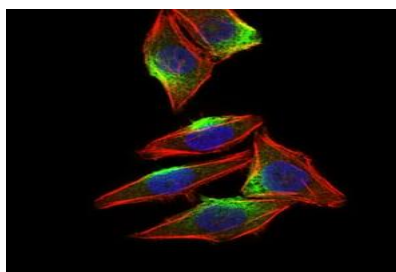
DATA:



Western blot analysis using CAMK4 mouse mAb against Jurkat (1), SK-N-SH (2), Raji (3), and HeLa (4) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using CAMK4 mouse mAb with DAB staining.



Immunofluorescence analysis of HepG2 cells using CAMK4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Note:

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

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