

CAMK4 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2298
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CAMK4 (AA: 35-292) expressed in E. Coli.
Mol wt	58kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,ICC,FCM
Concentration	N/A
Full name	N/A
Synonyms	IV;caMK;CaMK IV;CaMK-GR

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

N/A

Recommended Dilution

WB: 1:500 - 1:2000

IHC-p: 1:200 - 1:1000

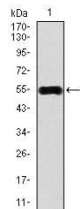
ICC: 1:200 - 1:1000

FCM: 1:200 - 1:400

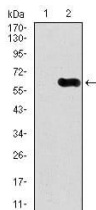
ELISA: 1:10000

Not yet tested in other applications.

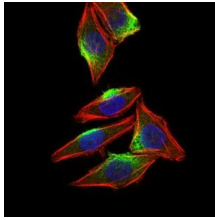
Images



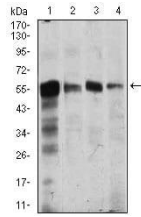
Western blot analysis using CAMK4 mAb against human CAMK4 recombinant protein. (Expected MW is 54.8 kDa)



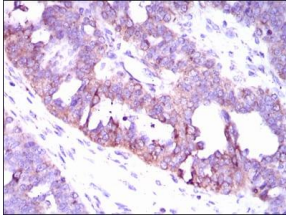
Western blot analysis using CAMK4 mAb against HEK293 (1) and CAMK4 (AA: 35-292)-hIgGfc transfected HEK293 (2) cell lysate.



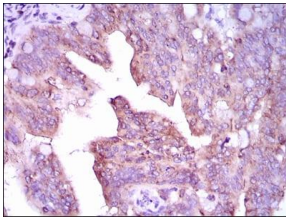
Immunofluorescence analysis of HepG2 cells using CAMK4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



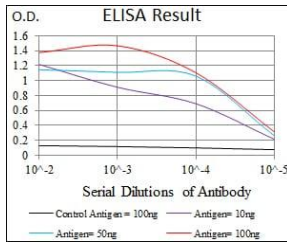
Western blot analysis using CAMK4 mouse mAb against Jurkat (1), SK-N-SH (2), Raji (3), and HeLa (4) cell lysate.



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



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



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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