

CAMK2G Monoclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA4011 |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Size | 100µL, 50µL |
| Immunogen | Purified recombinant fragment of human CAMK2G (AA: 322-481) expressed in E. Coli. |
| Mol wt | 62.6kDa |
| Species reactivity | Human,Rat |
| Clonality | Monoclonal |
| Recommended application | WB,IHC,FCM |
| Concentration | N/A |
| Full name | N/A |
| Synonyms | CAMK;CAMKG;CAMK-II |

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

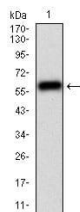
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

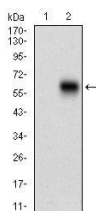
ELISA: 1:10000

Not yet tested in other applications.

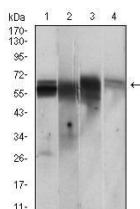
Images



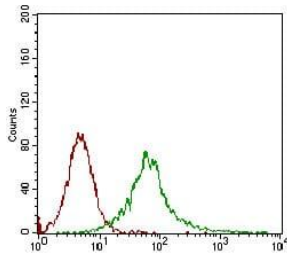
Western blot analysis using CAMK2G mAb against human CAMK2G (AA: 322-481) recombinant protein. (Expected MW is 44 kDa)



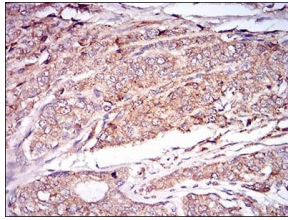
Western blot analysis using CAMK2G mAb against HEK293 (1) and CAMK2G (AA: 322-481)-hlgGfC transfected HEK293 (2) cell lysate.



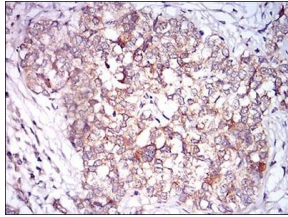
Western blot analysis using CAMK2G mouse mAb against PC-12 (1), Jurkat (2), T47D (3), HepG2 (4) cell lysate.



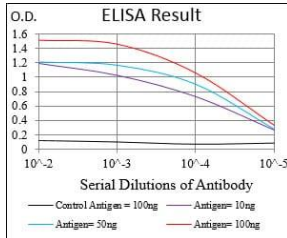
Flow cytometric analysis of Jurkat cells using CAMK2G mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded prostate cancer tissues using CAMK2G mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CAMK2G 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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