

PRKAA2 Monoclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA3050 |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Size | 100µL, 50µL |
| Immunogen | Purified recombinant fragment of human PRKAA2 (AA: 453-552) expressed in E. Coli. |
| Mol wt | 62.3kDa |
| Species reactivity | Human,Monkey |
| Clonality | Monoclonal |
| Recommended application | WB,IHC,FCM |
| Concentration | N/A |
| Full name | N/A |
| Synonyms | AMPK;AMPK2;PRKAA;AMPKa2 |

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

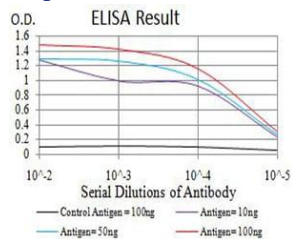
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

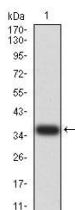
ELISA: 1:10000

Not yet tested in other applications.

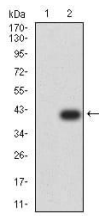
Images



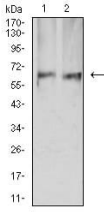
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



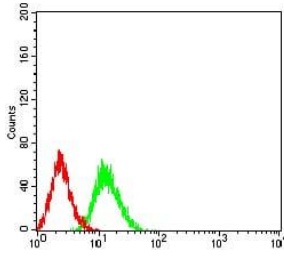
Western blot analysis using PRKAA2 mAb against human PRKAA2 (AA: 453-552) recombinant protein. (Expected MW is 36.7 kDa)



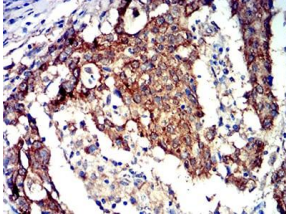
Western blot analysis using PRKAA2 mAb against HEK293 (1) and PRKAA2 (AA: 453-552)-hlgGFc transfected HEK293 (2) cell lysate.



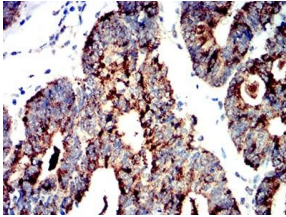
Western blot analysis using PRKAA2 mouse mAb against HEK293 (1) and COS7 (2) cell lysate.



Flow cytometric analysis of Jurkat cells using PRKAA2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded stomach cancer tissues using PRKAA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PRKAA2 mouse mAb with DAB staining.

Storage

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

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com