

GKAP Monoclonal Antibody

Description

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|--------------------------------|---|
| Product type | Antibody |
| Code | BT-MCA2481 |
| Host | Mouse |
| Isotype | Mouse IgG1 |
| Size | 100μL, 50μL |
| Immunogen | Purified recombinant fragment of human GKAP expressed in E. Coli. |
| Mol wt | 109kDa |
| Species reactivity | Human |
| Clonality | Monoclonal |
| Recommended application | IHC,ICC |
| Concentration | N/A |
| Full name | N/A |
| Synonyms | GKAP;DLGAP1;DAP-1;hGKAP;SAPAP1;FLJ38442;MGC88156;DAP-1-BETA;DAP-1-ALPHA |

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

Background

Function: Part of the postsynaptic scaffold in neuronal cells. Tissue specificity: Expressed in brain.

Recommended Dilution

WB: 1:500 - 1:2000

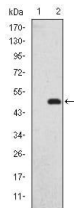
IHC-p: 1:200 - 1:1000

ICC: 1:200 - 1:1000

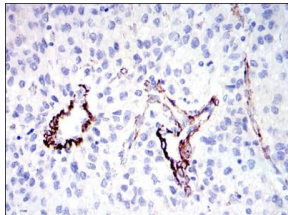
ELISA: 1:10000

Not yet tested in other applications.

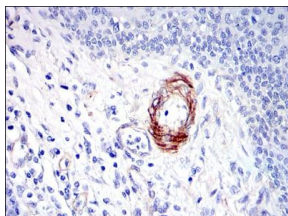
Images



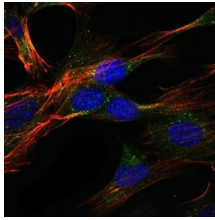
Western blot analysis using GKAP mAb against HEK293 (1) and GKAP(AA: 490-663)-hlgGfc transfected HEK293 (2) cell lysate.



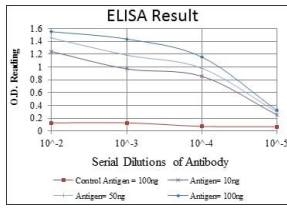
Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using GKAP mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophagus tissues using GKAP mouse mAb with DAB staining.



Immunofluorescence analysis of NIH/3T3 cells using GKAP mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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

Storage

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

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