

## AKT1S1 monoclonal antibody

Catalog: MB22789

Host: Mouse

Reactivity: Human

### BackGround:

AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]).

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

27.4kDa

### Swiss-Prot:

Q96B36

### 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:

IHC:1/200 - 1/1000 IF:1/100 - 1/500

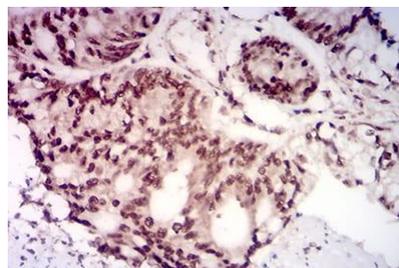
### Storage&Stability:

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

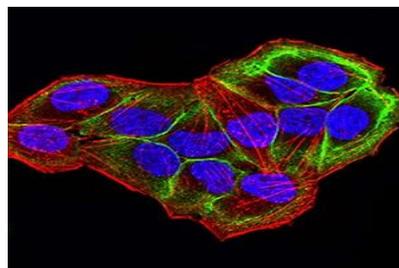
### Isotype:

Mouse IgG1

### DATA:



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using AKT1S1 mouse mAb with DAB staining.



Immunofluorescence analysis of HeLa cells using AKT1S1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

### Note:

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

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