

## CDK5 mouse monoclonal antibody

Catalog: MB4135

Host: Mouse

Reactivity: Human, Dog, Mouse, Rat

### BackGround:

Probably involved in the control of the cell cycle. Interacts with D1 and D3-type G1 cyclins. Can phosphorylate histone H1, tau, MAP2 and NF-H and NF-M. Also interacts with p35 which activates the kinase.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

33.3 kDa

### Swiss-Prot:

Q00535

### Purification&Purity:

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:1000~2000, IF 1:50~100, FLOW 1:100

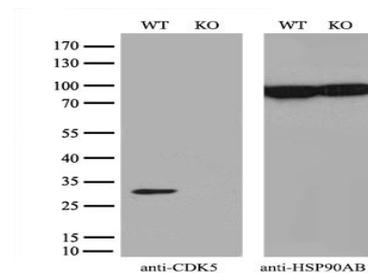
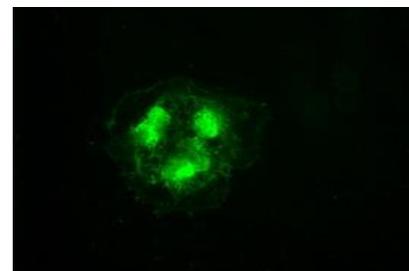
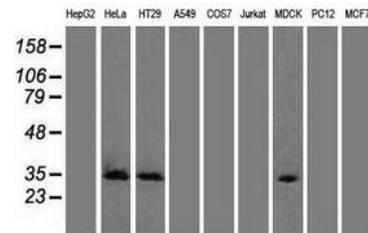
### Storage&Stability:

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

### Isotype:

IgG1

### DATA:



### Note:

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

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