

## Casein Kinase 1 alpha monoclonal antibody

Catalog: MB10657

Host: Rabbit

Reactivity: Human

### BackGround:

Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May play a role in segregating chromosomes during mitosis.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 39 kDa; Observed MW: 34 kDa

### Swiss-Prot:

P48729

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

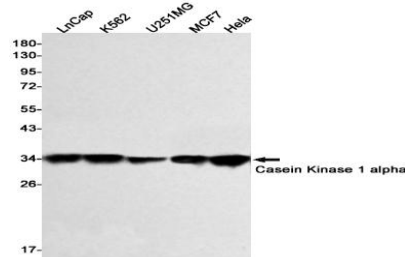
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of Casein Kinase 1 alpha in LnCap, K562, U251MG, MCF-7, HeLa lysates using Casein Kinase 1 alpha antibody.

### Note:

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

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