

## CHUK monoclonal antibody

Catalog: MB21376

Host: Mouse

Reactivity: Human

**BackGround:**

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquination pathway, thereby activating the transcription factor.

**Product:**

Purified antibody in PBS with 0.05% sodium azide.

**Molecular Weight:**

85kDa

**Swiss-Prot:**

O15111

**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:**

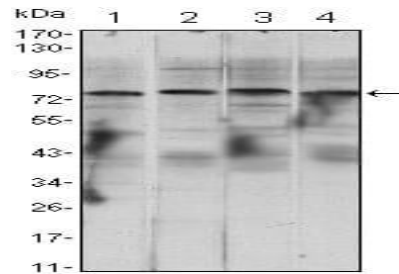
WB:1/500 - 1/2000 IF:1/200 - 1/1000 FC:1/200 - 1/400

**Storage&Stability:**

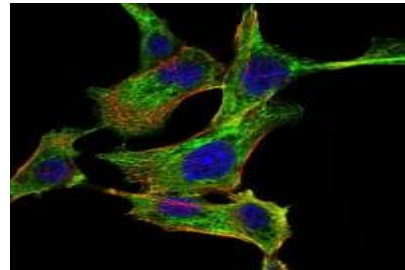
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

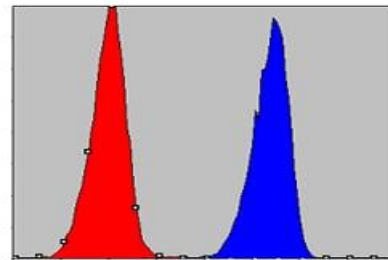
Mouse IgG1

**DATA:**

Western blot analysis using CHUK mouse mAb against Raji (1), Jurkat (2), THP-1 (3) and K562 (4) cell lysate.



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



Flow cytometric analysis of A549 cells using CHUK mouse mAb (blue) and negative control (red).

**Note:**

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

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