

CHUK Ab

[Images\(1\)](#)

Cat.#: BF0094 Concn.: ~1mg/ml Mol.Wt.: 85kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IF/ICC 1:200-1:1000, FCM
1:200-1:400

*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH
7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.
Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human CHUK expressed in E. Coli.

Uniprot: O15111

Description: 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.

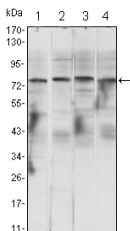


Figure 1: Western blot analysis using CHUK mouse mAb against Raji (1), Jurkat (2), THP-1 (3) and K562 (4) cell lysate.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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