



Mouse Monoclonal Antibody to CHUK

Catalogue Number	sAP-0458
Target Molecule	Name: CHUK Aliases: IKK1; IKKA; IKBKA; TCF16; NFKB1KA; IKK-alpha; CHUK MW: 85kDa Entrez Gene ID: 1147
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 ubiquitination pathway, thereby activating the transcription factor.
Immunogen	Purified recombinant fragment of human CHUK expressed in E. Coli.
Recitative Species	Human
Clone	MM3G12H9;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Mol Cancer. 2010 Jan 5;9:1. ; 2. J Infect Dis. 2010 May 1;201(9):1371-80.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**