

## Mouse Monoclonal Antibody to CHUK

<b>Catalogue Number</b>	sAP-0196
<b>Target Molecule</b>	<b>Name:</b> CHUK <b>Aliases:</b> IKK1; IKKA; IKBKA <b>MW:</b> N/A <b>Entrez Gene ID:</b> 1147
<b>Description</b>	CHUK: conserved helix-loop-helix ubiquitous kinase. 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.
<b>Immunogen</b>	Purified recombinant fragment of CHUK (aa500-590) expressed in E. Coli.
<b>Recombinant Species</b>	Human
<b>Clone</b>	MM7C10B6;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Biol Chem. 2004 Jan 16;279(3):1739-46. ; 2. Mol Cell Biol. 2003 Nov;23(22):8334-44. ; 3. Mol Cell. 2005 Apr 1;18(1):71-82.

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**