

CHUK

Synthetic Human I-kappa-B Kinase alpha (aa 699-715)(C2) Blocking Peptide

Catalog No.	PX132BP	Quantity:	50 µg
Alternate Names:	IKBKA, IKK-alpha, IKK1, IKKA, NFKBIKA, TCF16, I-kappa-B kinase 1, I-kappa-B kinase-alpha, IKK-a kinase, Ikb kinase alpha subunit, Nuclear factor NFkappaB inhibitor kinase alpha, conserved helix-loop ubiquitous kinase		
Description:	CHUK is 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.		
Gene ID:	1147		
Application:	The peptide is used for blocking the activity of anti-IKKα. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
Formulation:	It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH ₂ PO ₄ , 10 mM, Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Sequence:	TPQDGETSAQMIEENLN		
Storage & Stability:	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

