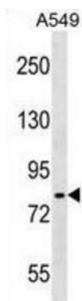


Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Alpha / IKKA (CHUK) Antibody

Catalogue No.: abx030883



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.

Target:	Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Alpha / IKKA (CHUK)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 155-184 amino acids from the Central region of human IKK alpha/IKK beta.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15111 (UniProt , ExPASy)

Datasheet

Version: 3.0.0
Revision date: 11 Apr 2025



Gene Symbol:	CHUK
GeneID:	1147
OMIM:	600664
HGNC:	1974
KEGG:	hsa:1147
Ensembl:	ENSG00000213341
String:	9606.ENSP00000359424
Molecular Weight:	Calculated MW: 84.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Cross-reacts with Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Beta / IKKB (IKBKB). Predicted to react with Mouse and Cow CHUK.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.