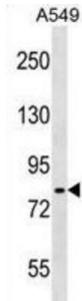


## Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Alpha / IKKA (CHUK) Antibody

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.

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

# Datasheet

Version: 3.0.0  
Revision date: 11 Apr 2025



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

For Reference Only