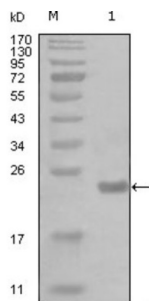


Inhibitor of Nuclear Factor Kappa-B Kinase Subunit Alpha / IKKA (CHUK) Antibody

Catalogue No.: abx012035



Western blot analysis using CHUK antibody against truncated Trx-CHUK recombinant protein (1).

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- κ 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:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of CHUK (aa500-590) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15111 (UniProt , ExPASy)

Datasheet

Version: 2.0.0

Revision date: 26 Jun 2025



Gene Symbol:	CHUK
GeneID:	1147
OMIM:	600664
HGNC:	1974
KEGG:	hsa:1147
Ensembl:	ENSG00000213341
String:	9606.ENSP00000359424
Molecular Weight:	85 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	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