

Rabbit anti-Human CHUK Polyclonal Antibody | anti-CHUK antibody

CHUK Antibody - middle region

CATALOG # AAA201591	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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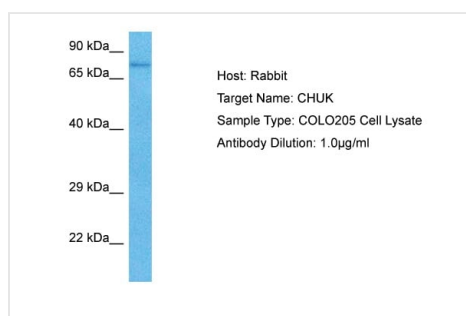
PRODUCT SYNONYMS

CHUK; Polyclonal Antibody; CHUK Antibody - middle region; anti-CHUK antibody

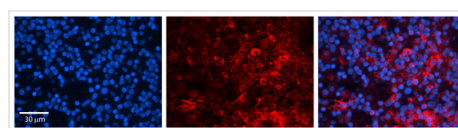
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GR RQGDLMESLE QRAIDLYKQL KHRPSDHSYS DSTEMVKIIV HTVQSQDR
Sequence Length	745
Applicable Applications for anti-CHUK antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHUK
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: CHUK
Sample Tissue: Human COLO205 Whole Cell lysates
Antibody Dilution: 1 µg/ml


IHC (Immunohistochemistry)

Rabbit Anti-CHUK Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node
Tissue Observed Staining: Cytoplasm
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CHUK antibody

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.

Product Categories/Family for anti-CHUK antibody

[Polyclonal](#); [Transcription Regulation](#); [Protein Kinases](#); [E3 & Ubiquitin](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62241001
NCBI GeneID	1147
NCBI Accession #	NP_001269.3
NCBI GenBank Nucleotide #	NM_001278.3
UniProt Accession #	O15111
Molecular Weight	82 kDa
NCBI Official Full Name	inhibitor of nuclear factor kappa-B kinase subunit alpha isoform 1
NCBI Official Synonym Full Names	component of inhibitor of nuclear factor kappa B kinase complex
NCBI Official Symbol	CHUK
NCBI Official Synonym Symbols	IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha
NCBI Protein Information	inhibitor of nuclear factor kappa-B kinase subunit alpha
UniProt Protein Name	Inhibitor of nuclear factor kappa-B kinase subunit alpha
UniProt Gene Name	CHUK
UniProt Synonym Gene Names	IKKA; TCF16; I-kappa-B kinase alpha; IKK-A; IKK-alpha; IkbKA; IkappaB kinase; IKK1; NFKBIKA; TCF-16
UniProt Entry Name	IKKA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chuk-antibody-western-blot-elisa/201591>