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Datasheet for ABIN541747

anti-IKK alpha antibody (AA 716-734)

2 Images

Overview

Quantity:	100 µg
Target:	IKK alpha (CHUK)
Binding Specificity:	AA 716-734
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKK alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CHUK.
Immunogen:	A synthetic peptide corresponding to amino acids 716-734 of human CHUK.
Specificity:	Human IKK alpha differs from corresponding murine sequence by one amino acid. An 85 KDa band should be detected. This antibody has no cross response to IKKb or IKKg.
Cross-Reactivity:	Human

Target Details

Target:	IKK alpha (CHUK)
Alternative Name:	IKKA (CHUK Products)
Gene ID:	1147

Target Details

Pathways: [PI3K-Akt Signaling](#), [NF-kappaB Signaling](#), [RTK Signaling](#), [TCR Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Activation of Innate immune Response](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#), [BCR Signaling](#), [Ubiquitin Proteasome Pathway](#), [S100 Proteins](#)

Application Details

Application Notes: Western Blot (1:1000-1:2000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.02 % sodium azide)

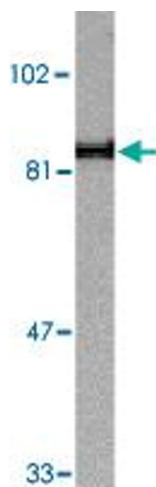
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

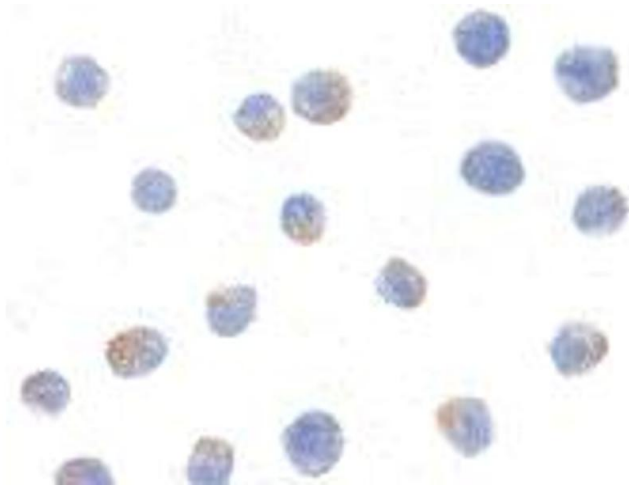
Storage Comment: Store at 4°C for three months. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of CHUK in HeLa whole cell lysate with CHUK polyclonal antibody at 1 : 1000 dilution.



Immunocytochemistry

Image 2. Immunocytochemistry of CHUK in Jurkat cells with CHUK polyclonal antibody at 1 ug/mL .