

Datasheet for ABIN7606904

Recombinant anti-IKK alpha antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	IKK alpha (CHUK)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IKK alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	IKK alpha Rabbit mAb
Immunogen:	A synthesized peptide derived from human IKK alpha
Isotype:	IgG
Specificity:	IKK alpha Antibody detects endogenous levels of IKK alpha
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	IKK alpha (CHUK)
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Target Details

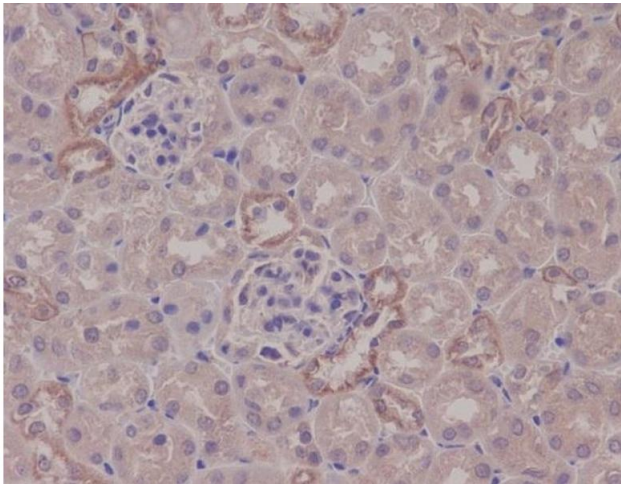
Alternative Name:	IKK alpha (CHUK Products)
Background:	CHUK, I-kappa-B kinase 1, I-kappa-B kinase alpha, I-kappa-B kinase-alpha, IkappaB kinase, Ikb kinase alpha subunit, IkbKA, IKK-A, IKK-a kinase, IKK-alpha, IKK1, IKKA,
Molecular Weight:	85kDa
UniProt:	O15111
Pathways:	PI3K-Akt Signaling , NF-kappaB 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:	WB 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Restrictions:	For Research Use only

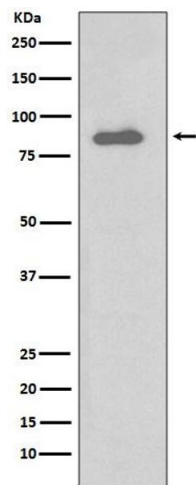
Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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 short term. Store at -20°C long term. Avoid freeze / thaw cycle.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded mouse kidney, using IKK alpha Antibody.



Western Blotting

Image 2. Western blot analysis of IKK alpha expression in Daudi cell lysate.