



IKK alpha mouse mAb

Catalog No	BYmab-17682
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	CHUK
Protein Name	
Immunogen	A synthesized peptide derived from human IKK alpha Purification Affinity Chromatography Conjugation Unconjugated Modification Unmodified Form Liquid
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CHUK; IKKA; TCF16; Inhibitor of nuclear factor kappa-B kinase subunit alpha; I-kappa-B kinase alpha; IKK-A; IKK-alpha; IkbKA; IkappaB kinase; Conserved helix-loop-helix ubiquitous kinase; I-kappa-B kinase 1; IKK1; Nuclear factor NF-kappa-B
Observed Band	Calculated MW: 85 kDa; Observed MW: 85 kDa

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Cell Pathway

Tissue Specificity

Function

Background	Plays an essential role in the NF-kappa-B signaling pathway which is activated by multiple stimuli such as inflammatory cytokines, bacterial or viral products, DNA damages or other cellular stresses. Activation of IKK depends upon phosphorylation at Ser177 and Ser181 in the activation loop of IKK β (Ser176 and Ser180 in IKK α), which causes conformational changes, resulting in kinase activation.
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matters needing attention	Avoid repeated freezing and thawing!
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Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.
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Products Images

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