



IKK alpha Rabbit pAb

Catalog No	YP-Ab-17682
Isotype	IgG
Reactivity	Human, Mouse, Rat
Applications	WB, IHC-P, ICC/IF, IP, FC
Cited	WB (Dog)
Gene Name	CHUK
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Clonality	Polyclonal Antibody
Immunogen	A synthesized peptide derived from human IKK alpha Purification Affinity Chromatography Conjugation Unconjugated Modification Unmodified Form Liquid
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/50 FC: 1/50-1/100
Storage Stability	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images

