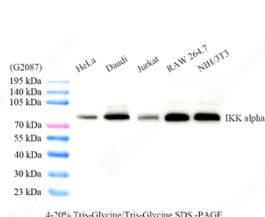


Recombinant Anti-IKK alpha antibody (Rabbit mAb)

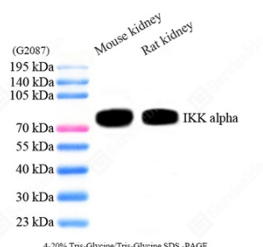


GB15923 -20°C

Product Information			
Protein full name	Inhibitor of nuclear factor kappa-B kinase subunit alpha		
Synonyms	Chuk, CHUK, IKBKA, IKK-alpha, IKK1, IKKA, NFKB1A, TCF16, Conserved helix-loop-helix ubiquitous kinase, Component of inhibitor of nuclear factor kappa B kinase complex		
Immunogen	Recombinant protein corresponding to Human IKKα		
Uniprot ID	P17612		
Isotype	IgG, κ		
Clone Number	SB330		
Purity	Affinity purification		
Predicted MW./Observed MW.	85 kDa / 85 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 1000-1: 2000	Hela ,Daudi, Jurkat
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
IKK-α is a member of the serine/threonine protein kinase family and forms a complex in the cell with IKK-β and NEMO. NF-κB transcription factors are normally held in an inactive state by the inhibitory proteins IκBs. IKK-α and IKK-β phosphorylate the IκB proteins, marking them for degradation via ubiquitination and allowing NF-κB transcription factors to go into the nucleus. Once activated, NF-κB transcription factors regulate genes that are implicated in many important cellular processes, including immune response, inflammation, cell death, and cell proliferation.			
Images			



WB analysis of IKK alpha(GB15923).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 1000, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



WB analysis of IKK alpha(GB15923).
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