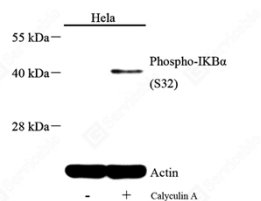


Recombinant Anti-Phospho-IKB alpha(S32)antibody (Rabbit mAb)

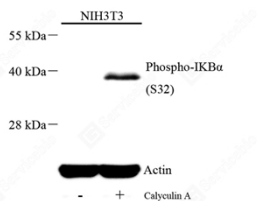


GB15212 -20°C

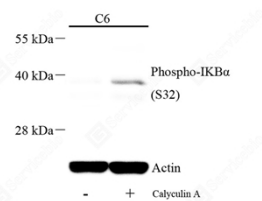
Product Information			
Protein full name	NF-kappa-B inhibitor alpha		
Synonyms	I kappa B alpha, IkappaBalpna, Ikb alpha, IKBA, Ikβ-α, MAD 3, MAD3, NF kappa B inhibitor alpha, NFKBI, NFKBIA, p-IKBα		
Immunogen	KLH conjugated Synthetic phosphopeptide corresponding to Human Ikb alpha (S32)		
Uniprot ID	P25963		
Isotype	IgG, κ		
Clone Number	SB188		
Purity	Affinity purification		
Predicted MW./Observed MW.	36 kDa / 36 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 500-1: 1000	HeLa, NIH3T3, C6
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			
Inhibits the activity of dimeric NF-kappa-B/REL complexes by trapping REL dimers in the cytoplasm through masking of their nuclear localization signals. On cellular stimulation by immune and proinflammatory responses, becomes phosphorylated promoting ubiquitination and degradation, enabling the dimeric RELA to translocate to the nucleus and activate transcription.			
Images			



WB analysis of Phospho-IKB alpha (S32) (GB15212).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



WB analysis of Phospho-IKB alpha (S32) (GB15212).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.



WB analysis of Phospho-IKB alpha (S32) (GB15212).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

For Research Use Only!

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