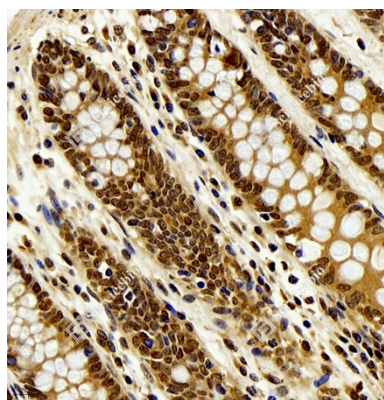


Anti-IKB alpha Rabbit pAb

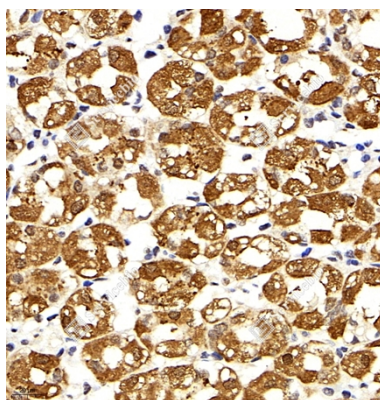


GB11212 -20°C

Product Information			
Protein full name	NF-kappa-B inhibitor alpha		
Synonyms	I kappa B alpha, IkappaBalpaha, Ikb alpha, IKBA, Ikβ-α, MAD 3, MAD3, NF kappa B inhibitor alpha, NFKBI, NFKBIA		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse IKBα		
Uniprot ID	Q9Z1E3		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Cytoplasm, Nucleus		
Applications	Species	Dilution	Positive Tissue
IHC/IF	Human	1: 500-1: 3000	colon cancer, stomach cancer
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			



IHC analysis of IKB alpha(GB11212).
Sample: Human colon cancer, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.



IHC analysis of IKB alpha(GB11212).
Sample: Human stomach cancer, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min.
Primary antibody: 1: 1500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.

For Research Use Only!

Ver. No.: V2.0-20260420