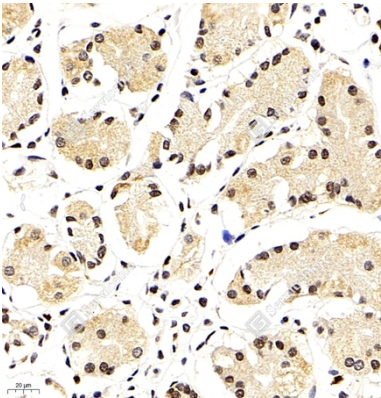
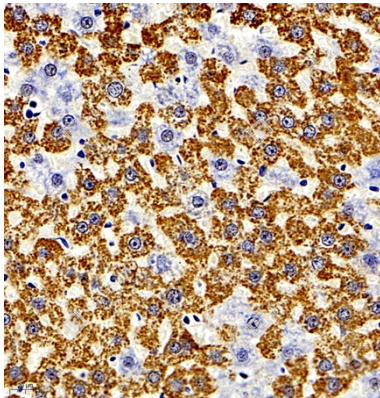
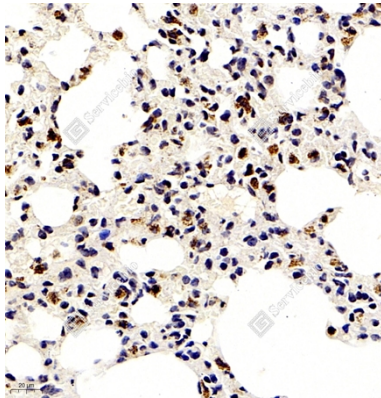


Anti-IKB beta Rabbit pAb



GB11306 -20°C

Product Information			
Protein full name	NF-kappa-B inhibitor beta		
Synonyms	I kappa B beta, IkappaBbeta, Ikb B, Ikb beta, IKBB, NF kappa B inhibitor beta, NF kappa BIB, NFKBIB, TR interacting protein 9, TRIP 9, TRIP9, IKBB, Ikb-beta, NFKB inhibitor beta		
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse IKB-beta		
Uniprot ID	Q60778		
Isotype	IgG		
Purity	Affinity purification		
Subcellular location	Cytoplasm, Nucleus		
Applications	Species	Dilution	Positive Tissue
IHC/IF	Human, Mouse, Rat	1: 300-1: 600	colon, lung cancer, lung
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 NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation.			
Images			
 IHC analysis of IKB beta(GB11306). Sample: Human colon, 4% PFA (G1101) 12-24h. Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min. Primary antibody: 1: 300, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.  IHC analysis of IKB beta(GB11306). Sample: Rat liver, 4% PFA (G1101) 12-24h. Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min. Primary antibody: 1: 300, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.  IHC analysis of IKB beta(GB11306). Sample: Mouse lung, 4% PFA (G1101) 12-24h. Antigen retrieval: Citrate buffer (pH 6.0) (G1201), 98°C, 20 min. Primary antibody: 1: 300, 4°C overnight. Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 200, RT, 1h.			

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