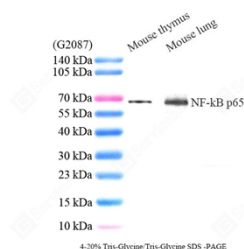


Recombinant Anti-NF- κ B p65 antibody (Rabbit mAb)

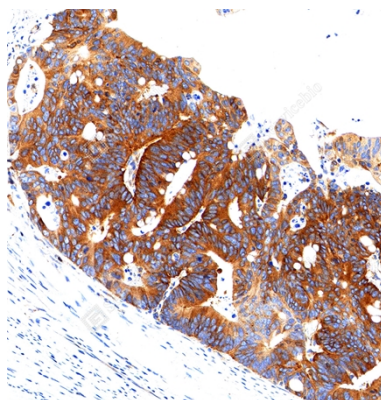


GB15997 -20°C

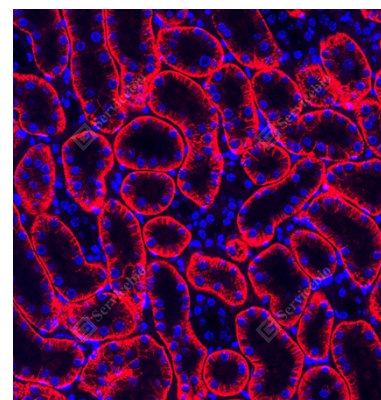
Product Information			
Protein full name	Transcription factor p65		
Synonyms	RELA, NFKB3, p65, RELA proto-oncogene, NF-kB subunit		
Immunogen	Recombinant protein corresponding to Human Nuclear factor NF-kappa-B p65 subunit		
Uniprot ID	Q04206		
Isotype	IgG, κ		
Clone Number	SB327		
Purity	Affinity purification		
Subcellular location	Cytoplasm, Nucleus		
Predicted MW./Observed MW.	65 kDa / 65 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human, Mouse, Rat	1: 1000-1: 2000	Hela, Jurkat, lung
IHC/IF	Human, Mouse, Rat	1: 2500-1: 10000	colon cancer, kidney, small intestine
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			
NF-kappa-B is a pleiotropic transcription factor present in almost all cell types and is the endpoint of a series of signal transduction events that are initiated by a vast array of stimuli related to many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52 and the heterodimeric p65-p50 complex appears to be most abundant one.			
Images			



WB analysis of NF- κ B p65(GB15997).
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.



IHC analysis of NF- κ B p65(GB15997).
Sample: Human colon cancer, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), pressure cooker 2 min.
Primary antibody: 1: 2500, 4°C overnight.
Secondary antibody: S-vision poly-HRP conjugated Goat Anti-Rabbit IgG (H+L), Ready to use(G1302), RT, 20min.



IF analysis of NF- κ B p65(GB15997)red.
Sample: Mouse kidney, 4% PFA (G1101) 12-24h.
Antigen retrieval: Citrate buffer (pH 6.0) (G1201), pressure cooker 2 min.
Blocking buffer: 3% BSA (GC305010) in PBS, RT, 30min.
Primary antibody: 1: 2500, 4°C overnight.
Secondary antibody: Cy3 conjugated Goat Anti-Rabbit IgG (H+L) (GB21303), 1: 300, RT, 1h.

For Research Use Only!

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