

Anti-NFkB p100/NFKB2 Rabbit pAb



GB11651 -20°C

Product Information			
Protein full name	Nuclear factor NF-kappa-B p100 subunit		
Synonyms	DNA-binding factor KBF2, Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2, Nuclear factor NF-kappa-B p52 subunit, Nfkb2, Lys10, H2TF1, NFKB2, CVID10, H2TF1, LYT-10, LYT10, NF-kB2, p105, p52, p100, p49/p100		
Immunogen	Recombinant protein corresponding to Human Nuclear factor NF-kappa-B p100 subunit		
Uniprot ID	Q00653		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	97 kDa / 100 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Human	1: 1000-1: 2000	HeLa, Jurkat, MCF7
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 which is present in almost all cell types and is involved in 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. NFKB2 appears to have dual functions such as cytoplasmic retention of attached NF-kappa-B proteins by p100 and generation of p52 by a cotranslational processing.			
Images			



WB analysis of NFkB p100/NFKB2(GB11651).
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.

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