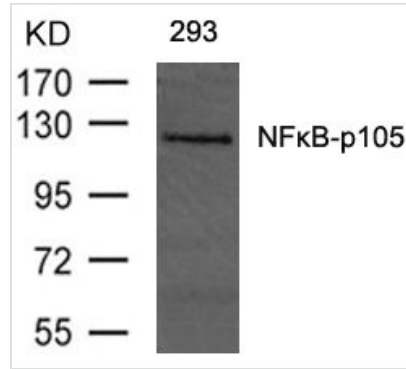


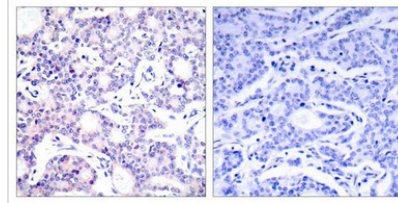


NFKB1 (Ab-893) Antibody

Product Code	CSB-PA108426
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P19838
Immunogen	Peptide sequence around aa.891~895 (A-S-S-P-V) derived from Human NFkB-p105.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total NFkB-p105 protein.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:200
Relevance	<p>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. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. Different dimer combinations act as transcriptional activators or repressors, respectively.</p> <p>Hou S, et al. (2003) J Biol Chem. 278(46): 45994-45998. Baeuerle P A, et al. (1994) Annu Rev Immunol. 12:141-179. Baeuerle P A, et al. (1996) Cell 87:13-20. Haskill S, et al. (1991) Cell 65:1281-1289.</p>
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	DNA-binding factor KBF1; EBP-1; NF-kappa-B1 p84/NF-kappa-B1 p98; NFkB1; NFkB-p50
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	NFKB1
Image	



Western blot analysis of extracts from 293 cells using NFkB-p105(Ab-893) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using NFkB-p105(Ab-893) Antibody(left) or the same antibody preincubated with blocking peptide(right).