

Anti-NF-KB p65 Rabbit pAb

Purified Rabbit Polyclonal Antibody

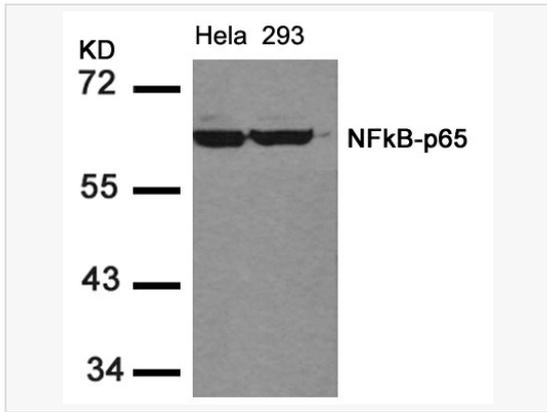
Catalog # P010743

Product Information

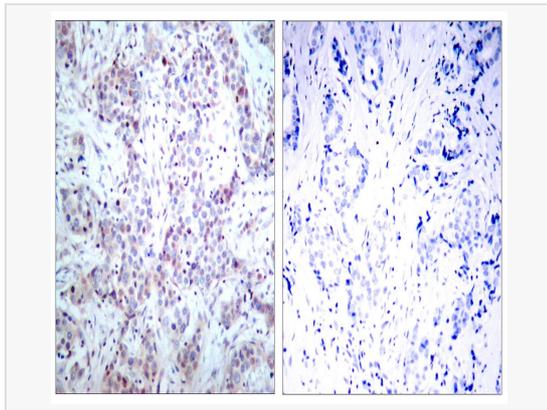
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around derived from Human NFκB-p65.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NF-KB p65 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	NFKB3, RELA, TF65, Transcription factor p65, p65, NFκB.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 65 kDa
Uniprot ID	Q04206
Gene ID	5970
Background	NFKB1 (MIM 164011) or NFKB2 (MIM 164012) is bound to REL (MIM 164910), RELA, or RELB (MIM 604758) to form the NFκB complex. The p50 (NFKB1)/p65 (RELA) heterodimer is the most abundant form of NFκB. The NFκB complex is inhibited by I-kappa-B proteins (NFKBIA, MIM 164008 or NFKBIB, MIM 604495), which inactivate NFκB by trapping it in the cytoplasm.



Western blot analysis of NF-KB p65 in HeLa and 293 lysates using NF-KBp65 (Ab536) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using NF-KBp65 (Ab536) antibody(left) or the same antibody with blocking peptide on the right. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.