

Anti-NFKB1 Antibody (3N127)

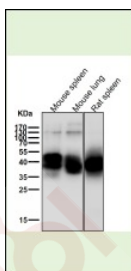
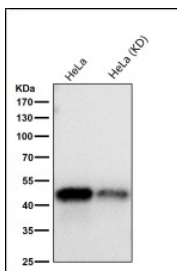
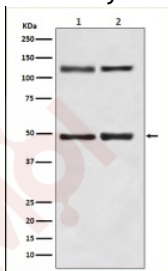
Product Details

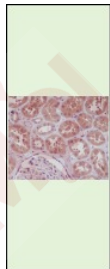
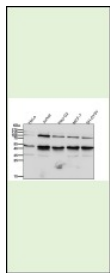
Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 50/120 kDa.
Clone:	3N127
Purification:	Affinity-chromatography

Applications

Verified Activity:

1. Western blot analysis of NF- κ B p105/p50 expression in (1)PC-12 cell lysate; (2) NIH/3T3 cell lysate.
2. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.
3. All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.
4. All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.
5. Immunohistochemical analysis of paraffin-embedded human kidney, using NF- κ B p105/p50 Antibody.





Application: IHC, WB
Recommended WB: 1:500-2000; IHC: 1:50-200

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human NF-κB (p105/p50)
Antigen Species: human
Uniprot ID: P19838
Synonyms: Nuclear factor NF-kappa-B p105 subunit; DNA-binding factor KBF1; EBP-1; NFKB1; Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1

Research Background

NF-κB-p105 is a transcription factor of the nuclear factor-κB (NF-κB) group. It undergoes cotranslational processing by the 26S proteasome to produce a 50 kD protein. The 105 kD protein is a Rel protein-specific transcription inhibitor and the 50 kD protein is a DNA binding subunit of NF-κB. NF-κB is a transcription regulator that is activated by various intra- and extra-cellular stimuli such as cytokines, oxidant-free radicals, ultraviolet irradiation, and bacterial or viral products.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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