

NFκB p105 Polyclonal Antibody

CATALOG #:	3897-200
AMOUNT:	200 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 955 of human NFκB105 (ID# BV-C13)
SPECIES REACTIVITY:	human, mouse, rat

FORMULATION:

200 µg (0.5 mg/ml) purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and refreeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

NFκB was identified as a sequence specific transcriptional activator that binds to the intronic enhancer of kappa light chain gene in B lymphocytes. NFκB is activated by a wide variety of stimuli such as lipopolysaccharide (LPS), pro-inflammatory cytokines, and viral infection. The active NFκB heterodimer is translocated into the nucleus and induces gene expression.

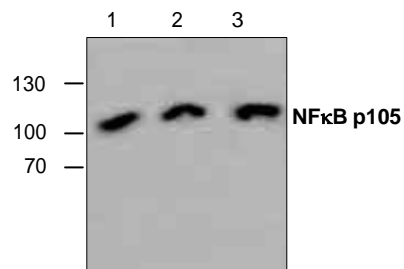
SPECIFICITY:

The antibody recognizes the 105 kDa NFκB p105 in samples from human, mouse and rat origins. Reactivity to other species has not been determined.

APPLICATIONS:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3897BP-50) is available separately.

FOR RESEARCH USE ONLY! Not to be used in humans.

**Cat.#: 3897-200**

Western blot analysis of NFκB p105 expression in lysate from 3T3 cells (Lane 1) and in Jurkat cells (Lane 2 & 3).

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