Rabbit anti NF-κB p105/p50 Polyclonal Antibody

Alternative Name(s): nuclear factor kappa B subunit p105/50; NFkB

Order Information

- **Description:** NF-κB p105/p50
- **Catalogue:** 500-11464
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** IHC, WB
- **Reactivity:** Hu, Ms

ANTIGEN PREPARATION

A synthetic peptide derived from C-terminus of NFkBp100/p50.

BACKGROUND

NF-κB, nuclear factor kappa-light-chain-enhancer of activated B cells is a protein complex that controls cytokine production, transcription of DNA, and cell survival. The protein can function both as a transcriptional activator or repressor depending on its dimerization partner. NF-κB plays a key role in regulating the immune response to infection. NF-κB is a major transcription factor that regulates genes responsible for both the innate and adaptive immune response. This protein is a subunit of the transcription factor complex nuclear factor-kappa-B.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody reacts with human and mice NF-κB p105/p50. The other species are not tested.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at –20oC to –70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 105&50
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

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DATA ATTACHMENTS

REFERENCES

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