

Anti-Phospho-NFkB/NFKB2 p100/p52 (S872) Antibody

Catalog Number: P01228-1

About NFKB2

NFKB2, also known as nuclear factor NF-kappa-B p100 subunit, is a protein that in humans is encoded by the NFKB2 gene. It is mapped to 10q24.32. This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFKB). NFKB is activated by a wide variety of stimuli such as cytokines, oxidant-free radicals, inhaled particles, ultraviolet irradiation, and bacterial or viral products. The NFKB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner.

Overview

| | |
|----------------------|--|
| Product Name | Anti-Phospho-NFkB/NFKB2 p100/p52 (S872) Antibody |
| Reactive Species | Human, Mouse |
| Description | Boster Bio Anti-Phospho-NFkB/NFKB2 p100/p52 (S872) Antibody catalog # P01228-1. Tested in WB, ICC, IF applications. This antibody reacts with Human, Mouse. |
| Application | IF, ICC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt at -20°C as supplied. 6 months at 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | Q00653 |

Technical Details

| | |
|---------------------|--|
| Immunogen | A synthesized peptide derived from human NF-kappaB p100 around the phosphorylation site of Ser872. |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Protein A affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 |

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Phospho-NFkB/NFKB2 p100/p52 (S872) Antibody

For Research Use Only. Not for use in diagnostic procedures.