

Anti-Phospho-IKBKB (Y188) Antibody

Catalog Number: P00118-1

About IKBKB

IKBKB(Inhibitor of Kappa Light Chain Gene Enhancer in B Cells, Kinase of, Beta), also known as IKKB or NFKBIKB, is a protein that in humans is encoded by the IKBKB gene. This gene is mapped to chromosome 8p12-p11 by FISH. It is found that mutations in IKK2 had a more pronounced effect upon NFkB activation than did comparable mutations in IKK1. The activity of various antiinflammatory agents on the IKK complex has been texted, it has been found that aspirin and sodium salicylate specifically inhibit IKK-beta activity in vitro and in vivo by binding to IKK-beta to reduce ATP binding.

Overview

Product Name	Anti-Phospho-IKBKB (Y188) Antibody
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-Phospho-IKBKB (Y188) Antibody catalog # P00118-1. Tested in WB, IHC, ICC, IF applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	IF, IHC, 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	O14920

Technical Details

Immunogen	A synthesized peptide derived from human IKK- beta around the phosphorylation site of Tyr188.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

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