

## Anti-Phospho-IKBKE (S172) Antibody

Catalog Number: P01816-1

### About IKBKE

Inhibitor of nuclear factor kappa-B kinase subunit epsilon also known as I-kappa-B kinase epsilon or IKK-epsilon is an enzyme that in humans is encoded by the IKBKE gene. IKBKE is a noncanonical I-kappa-B kinase (IKK) that is essential for regulating antiviral signaling pathways. IKBKE has also been identified as a breast cancer oncogene and is amplified and overexpressed in over 30% of breast carcinomas and breast cancer cell line.

### Overview

Product Name	Anti-Phospho-IKBKE (S172) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-IKBKE (S172) Antibody catalog # P01816-1. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 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	Q14164

### Technical Details

Immunogen	A synthesized peptide derived from human IKK-epsilon around the phosphorylation site of Ser172.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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Anti-Phospho-**IKBKE (S172)** Antibody

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