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3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Phospho-TBK1 (S172) Antibody

Catalog Number: P00261-1

About TBK1

Serine/threonine-protein kinase TBK1, also called TANK-binding kinase 1 or NF-kappa-B-activating kinase is an enzyme that in humans is encoded by the TBK1 gene. The gene was assigned to human chromosome 12q14.2. Serine/threonine kinase plays an essential role in regulating inflammatory responses to foreign agents. TBK1 and NF-kappa-B signaling are essential in KRAS mutant tumors, and established a general approach for the rational identification of codependent pathways in cancer.

Overview

Product Name	Anti-Phospho-TBK1 (S172) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-TBK1 (S172) Antibody catalog # P00261-1. 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% NaN3, 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-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9UHD2

Technical Details

Immunogen	A synthesized peptide derived from human TBK1 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-TBK1 (S172) Antibody

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