

Anti-Phospho-RIP3/RIPK3 (S316) Antibody

Catalog Number: P00202-2

About RIPK3

Receptor-interacting serine/threonine-protein kinase 3(RIPK3), also known as RIP3 is an enzyme that in humans is encoded by the RIPK3 gene. This gene is mapped to 14q12. The product of this gene is a member of the receptor-interacting protein(RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor(TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor.

Overview

Product Name	Anti-Phospho-RIP3/RIPK3 (S316) Antibody
Reactive Species	Human
Description	Boster Bio Anti-Phospho-RIP3/RIPK3 (S316) Antibody catalog # P00202-2. Tested in WB applications. This antibody reacts with Human.
Application	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	Q9Y572

Technical Details

Immunogen	A synthesized peptide derived from human RIPK3 around the phosphorylation site of Ser316.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000

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