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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-ULK1 (S757) Antibody

Catalog Number: P00584

About ULK1

ULK1 is an enzyme that in humans is encoded by the ULK1 gene. It is mapped to 12q24.33. Unc-51 like autophagy activating kinase (ULK1/2) are two similar isoforms of an enzyme that in humans are encoded by the ULK1/2 genes. It is specifically a kinase that is involved with autophagy, particularly in response to amino acid withdrawal. Not many studies have been done comparing the two isoforms, but some differences have been recorded.

Overview

Product Name	Anti-Phospho-ULK1 (S757) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-ULK1 (S757) Antibody catalog # P00584. 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	O75385

Technical Details

Immunogen	A synthesized peptide derived from mouse ULK1 around the phosphorylation site of Ser757. This site is equivalent to Ser758 in the human ULK1 sequence.
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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For Research Use Only. Not for use in diagnostic procedures.