

Anti-Phospho-VPS34/PIK3C3 (S244/S249) Antibody

Catalog Number: P02356

About PIK3C3

Enables 1-phosphatidylinositol-3-kinase activity. Involved in several processes, including early endosome to late endosome transport; macroautophagy; and phosphatidylinositol-3-phosphate biosynthetic process. Acts upstream of or within autophagy and positive regulation of protein lipidation. Located in autolysosome; late endosome; and midbody. Part of phosphatidylinositol 3-kinase complex, class III.

Overview

Product Name	Anti-Phospho-VPS34/PIK3C3 (S244/S249) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-VPS34/PIK3C3 (S244/S249) Antibody catalog # P02356. 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 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	Q8NEB9

Technical Details

Immunogen	A synthesized peptide derived from human PI3 Kinase Class III around the phosphorylation site of Ser244/249.
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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