

Anti-Phospho-PI 3 Kinase p85 beta (Tyr464) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 85 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications

Application:	WB,ELISA
Recommended	WB: 1:500-2000; ELISA: 1:10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized phosphopeptide: human PI 3-kinase p85 β around the phosphorylation site of Tyr464
Antigen Species:	human
Uniprot ID:	O00459
Synonyms:	PI 3 Kinase p85 beta (p-Y464);p-PI 3 Kinase p85 beta (Tyr464);PI 3 Kinase p85 beta (p-Tyr464); p-PI 3 Kinase p85 beta (Y464)

Research Background

phosphoinositide-3-kinase regulatory subunit 2(PIK3R2) Homo sapiens Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012],

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