

Phospho-PI3 Kinase p85/p55 (Tyr467/Tyr199) Antibody

Cat. No.:	HY-P80846
Synonyms:	Phospho-PI3 Kinase p85/p55 (Tyr467/Tyr199) Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 84 kDa, targeting to Phospho-PI3 Kinase p85/p55 (Tyr467/Tyr199). It can be used for WB,IHC-F,IHC-P,ICC/IF,ELISA assays with tag free, in the background of Human, Mouse, Rat, Monkey.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P27986
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 84 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
	ELISA	1:10,000
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	PI3 Kinase p85/p55: Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]
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Caution: Product has not been fully validated for medical applications. For research use only.

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