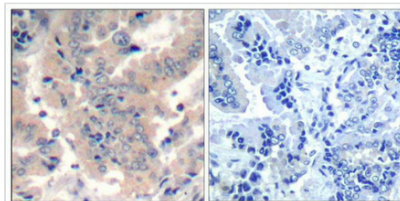




PIK3R1/PIK3R3 (Ab-467/199) Antibody

Product Code	CSB-PA965833
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27986/Q92569
Immunogen	Peptide sequence around aa.465~469(L-Y-E-E-Y) derived from Human PI3 Kinase p85/p55.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PI3 Kinase p85/p55 protein.
Tested Applications	ELISA,IHC;IHC:1:50-1:100
Relevance	PI3K binds to activated (phosphorylated) protein-Tyr kinases, through its SH2 domain, and acts as an adapter, mediating the association of the p110 catalytic unit to the plasma membrane. Necessary for the insulin-stimulated increase in glucose uptake and glycogen synthesis in insulin-sensitive tissues. Stoyanov, B. et al. (1995) Science 269, 690-3. Simpson, L. and Parsons, R. (2001) Exp Cell Res 264, 29-41. Neri, L.M. et al. (2002) Biochim Biophys Acta 1584, 73-80.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Clonality	Polyclonal
Alias	p85, AGM7, p85-ALPHA, p55, p55-GAMMA
Product Type	Polyclonal Antibody
Target Names	PIK3R1/PIK3R3

Image



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using PI3K P85 a/g/b(Ab-467/199/464) Antibody(left) or the same antibody preincubated with blocking peptide(right).