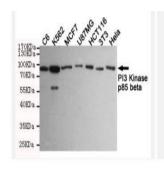


PRODUCT DATA SHEET

PI3 Kinase p85 β mouse mAb

Catalog No.	IMB0071
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	pik3r2
Protein Name	
Human Gene Id	5296
Swiss-Prot	O00459
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Dilution	WB: 1:1000
PurIF:ication	The antibody was affinity-purIF:ied from mouse ascites by affinity-
	chromatography using epitope-specIF:ic immunogen.
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Background	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.
Subcellular Location.	nucleus, cytosol, phosphatidylinositol 3-kinase complex.
BiowMW	-

Products Images:



Western blot detection of PI3 Kinase p85 beta in C6,K562,MCF7,U87MG,HCT116,3T3 and Hela cell lysates using PI3 Kinase p85 beta mouse mAb (1:1000 diluted).Predicted band size:85KDa.Observed band size:85KDa.