

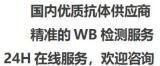


PI3R6 Monoclonal Antibody

Catalog No	BYmab-05927
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PIK3R6 C17orf38
Protein Name	Phosphoinositide 3-kinase regulatory subunit 6 (Phosphoinositide 3-kinase gamma adapter protein of 87 kDa) (p84 PI3K adapter protein) (p84 PIKAP) (p87 PI3K adapter protein) (p87PIKAP)
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	PI3R6 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	82kD
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein . Translocated to the plasma membrane in a Ras-dependent manner
Tissue Specificity	Stomach,
Function	function:Regulatory subunit of the PI3K gamma complex. Acts as an adapter to drive activation of PIK3CG by G beta gamma proteins.,subunit:Heterodimer of a catalytic subunit (PIK3CG) and a regulatory (PIK3R6) subunit. Also interacts with PDE3B and G beta gamma proteins. The binding of PIK3R6 to PIK3CG may exclude the binding of PIK3R5 to PIK3CG.,
Background	Phosphoinositide 3-kinase gamma is a lipid kinase that produces the lipid second messenger phosphatidylinositol 3,4,5-trisphosphate. The kinase is composed of a catalytic subunit and one of several regulatory subunits, and is chiefly activated by G protein-coupled receptors. This gene encodes a regulatory subunit, and is distantly related to the phosphoinositide-3-kinase, regulatory
	Naniina Pyahasiansa tashnalagy Co. Ltd

Nanjing BYabscience technology Co.,Ltd







	subunit 5 gene which is located adjacent to this gene on chromosome 7. The orthologous protein in the mouse binds to both the catalytic subunit and to G(beta/gamma), and mediates activation of the kinase subunit downstream of G protein-coupled receptors. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658