



PI3R4 mouse mAb

Catalog No	YP-mAb-09707
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PIK3R4
Protein Name	Phosphoinositide 3-kinase regulatory subunit 4 (PI3-kinase regulatory subunit 4) (EC 2.7.11.1) (PI3-kinase p150 subunit) (Phosphoinositide 3-kinase adaptor protein)
Immunogen	Synthesized peptide derived from human PI3R4 AA range: 170-220
Specificity	This antibody detects endogenous levels of human PI3R4
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Late endosome . Cytoplasmic vesicle, autophagosome . Membrane ; Lipid-anchor . As component of the PI3K complex I localized to pre-autophagosome structures. As component of the PI3K complex II localized predominantly to endosomes. Localizes also to discrete punctae along the ciliary axoneme (By similarity). .
Tissue Specificity	Ubiquitously expressed.
Function	
Background	
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.



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