



PKC α (phospho Tyr657) Monoclonal Antibody

Catalog No	YP-mAb-14373
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRKCA
Protein Name	Protein kinase C alpha type
Immunogen	The antiserum was produced against synthesized peptide derived from human PKC α around the phosphorylation site of Tyr657. AA range:623-672
Specificity	Phospho-PKC α (Y657) Monoclonal Antibody detects endogenous levels of PKC α protein only when phosphorylated at Y657.
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	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	PRKCA; PKCA; PRKACA; Protein kinase C alpha type; PKC-A; PKC-alpha
Observed Band	39280DA
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein . Mitochondrion membrane ; Peripheral membrane protein . Nucleus .
Tissue Specificity	Blood,Brain,Epithelium,Lung,Platelet,
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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