



KPCD2 Monoclonal Antibody

Catalog No	YP-mAb-05020
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRKD2 PKD2 HSPC187
Protein Name	Serine/threonine-protein kinase D2 (EC 2.7.11.13) (nPKC-D2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 530-610
Specificity	KPCD2 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	127179DA
Cell Pathway	Cytoplasm . Cell membrane . Nucleus . Golgi apparatus, trans-Golgi network . Translocation to the cell membrane is required for kinase activation. Accumulates in the nucleus upon CK1-mediated phosphorylation after activation of G-protein-coupled receptors. Nuclear accumulation is regulated by blocking nuclear export of active PRKD2 rather than by increasing import. .
Tissue Specificity	Widely 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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