



KPCD2 Monoclonal Antibody

Catalog No	YP-mAb-05020
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PRKD2 PKD2 HSPC187
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	PRKD2 PKD2 HSPC187;Serine/threonine-protein kinase D2 (EC 2.7.11.13) (nPKC-D2)
Observed Band	96
Calculated Molecular Weight	
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.

Products Images