



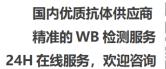
QIK/QSK rabbit pAb

Catalog No	BYab-12527	
Isotype	IgG	
Reactivity	Human; Mouse;Rat	
Applications	WB	
Gene Name	SIK2 KIAA0781 QIK SNF1LK2	
Protein Name	QIK/QSK	
Immunogen	Synthesized peptide derived from human QIK/QSK	
Specificity	This antibody detects endogenous levels of QIK/QSK at Human, Mouse,Rat	
Formulation	Liquid in PBS containing 50% glycerol, and 0.09% sodium azide.	
Source	Polyclonal, Rabbit,IgG	
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.	
Dilution	WB 1:500-2000	
Concentration	1 mg/ml	
Purity	≥90%	
Storage Stability	-20°C/1 year	
Synonyms	Serine/threonine-protein kinase SIK2 (EC 2.7.11.1) (Qin-induced kinase) (Salt-inducible kinase 2) (SIK-2) (Serine/threonine-protein kinase SNF1-like kinase 2)	
Observed Band	105kD	
Cell Pathway	Cytoplasm . Endoplasmic reticulum membrane .	
Tissue Specificity	Brain,Colon,Lung,Testis,	
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Thr-175 by STK11 in complex with STE20-related adapter-alpha (STRAD alpha) pseudo kinase and CAB39.,function:Phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating the efficiency of insulin signal transduction. Inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. AMPK subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 UBA domain.,subunit:Interacts with	

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	and phosphorylates TORC2/CRTC2.,	
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

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