

## QIK/QSK Rabbit pAb

CatalogNo: YT7998

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 105kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human QIK/QSK

**Specificity** This antibody detects endogenous levels of QIK/QSK at Human, Mouse, Rat

### Target Information

**Gene name** SIK2 KIAA0781 QIK SNF1LK2

Protein Name	QIK/QSK		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">23235;</a>	<a href="#">Q9H0K1;</a>
	Mouse	<a href="#">235344;</a>	<a href="#">Q8CFH6;</a>
Cellular Localization	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 and phosphorylates TORC2/CRTC2.,		

## | Validation Data

## | Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**QIK/QSK Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)