



Rabbit Anti-SNF1LK2 antibody

SL6930R

Product Name:	SNF1LK2
Chinese Name:	丝氨酸/苏氨酸蛋白激酶SIK2抗体
Alias:	QIK; Qin induced kinase; Qin-induced kinase; Salt inducible kinase 2; Salt inducible protein kinase 2; Salt inducible serine/threonine kinase 2; Salt-inducible protein kinase 2; Serine/threonine protein kinase SIK2; Serine/threonine protein kinase SNF1 like kinase 2; Serine/threonine-protein kinase SIK2; Serine/threonine-protein kinase SNF1-like kinase 2; SIK 2; SIK-2; SIK2; SIK2_HUMAN; SNF1 like kinase; SNF1 like kinase 2; SNF1LK2; DKFZp434K1115; EC 2.7.11.1; KIAA0781; LOH11CR1I.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	104kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SNF1LK2/SIK2:281-380/926
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subunit:

Interacts with and phosphorylates TORC2/CRTC2.

Subcellular Location:

Cytoplasm

Similarity:

Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1 subfamily.

Contains 1 protein kinase domain.

Contains 1 UBA domain.

SWISS:

Q9H0K1

Gene ID:

23235

Database links:

[Entrez Gene: 23235](#)Human

[Entrez Gene: 235344](#)Mouse

[Entrez Gene: 315649](#)Rat

[Omim: 608973](#)Human

[SwissProt: Q9H0K1](#)Human

[SwissProt: Q8CFH6](#)Mouse

[Unigene: 269128](#)Human

[Unigene: 104932](#)Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.