

Product datasheet for **TA358240**

Snf1k2 (SIK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	102kDa
Gene Name:	salt inducible kinase 2
Database Link:	NP_056006 Entrez Gene 23235 Human Q9H0K1
Background:	SIK2 phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating the efficiency of insulin signal transduction. It inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators.
Synonyms:	DKFZp434K1115; KIAA0781; LOH11CR11; QIK; SIK-2; SNF1LK2
Protein Families:	Druggable Genome, Protein Kinase



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Product images:

WB Suggested Anti-SIK2 Antibody
Titration: 1.0 ug/ml
Positive Control: Hela Whole CellsIK2 is supported by BioGPS gene expression data to be expressed in HeLa