

Datasheet for ABIN2789222
anti-SIK2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SIK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	VLYPQEQENE PSIGEFNEQV LRLMHSLGID QKKTIESLQN KSYNHFAAIY
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SIK2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SIK2
Alternative Name:	SIK2 (SIK2 Products)
Background:	SIK2 phosphorylates 'Ser-794' of IRS1 in insulin-stimulated adipocytes, potentially modulating

Target Details

the efficiency of insulin signal transduction. It inhibits CREB activity by phosphorylating and repressing TORCs, the CREB-specific coactivators.

Alias Symbols: DKFZp434K1115, KIAA0781, LOH11CR1I, QIK, SNF1LK2

Protein Interaction Partner: GABARAPL2, YWHAZ, YWHAE, VCP, HSPA4, HDAC5, CEP250, UBC, APP, BMH1, CRTC2, YWHAQ, PRKAA1, IRS1,

Protein Size: 926

Molecular Weight: 102 kDa

Gene ID: 23235

NCBI Accession: [NM_015191](#), [NP_056006](#)

UniProt: [Q9H0K1](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 926 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 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.



Rabbit Anti-SIK2 Antibody
Catalog Number: ARP62714
Lot Number: QC33313
Lane: Hela Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 6-18%

Western Blotting

Image 1.