-online.com antibodies

Datasheet for ABIN1538532 anti-SIK2 antibody (AA 606-633)

Image



Overview

Quantity:	400 µL
Target:	SIK2
Binding Specificity:	AA 606-633
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Sik2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 606-633 amino acids from the Central region of mouse Sik2.
Clone:	RB37137
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

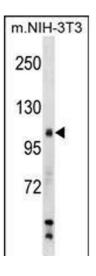
Target Details

Target:	SIK2
Alternative Name:	Sik2 (SIK2 Products)
Background:	Phosphorylates 'Ser-789' 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.

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Target Details	
Molecular Weight:	104198
Gene ID:	235344
NCBI Accession:	NP_848825
UniProt:	Q8CFH6
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Mouse Sik2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. Mouse Sik2 Antibody (Center) (ABIN1538532 and ABIN2849054) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane).This demonstrates the Sik2 antibody detected the Sik2 protein (arrow).

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