

Datasheet for ABIN5531876
anti-SMEK2 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	SMEK2
Binding Specificity:	AA 720-748, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMEK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SMEK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 720-748 amino acids from the C-terminal region of human SMEK2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SMEK2
Alternative Name:	SMEK2 (SMEK2 Products)
Background:	Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers.

Target Details

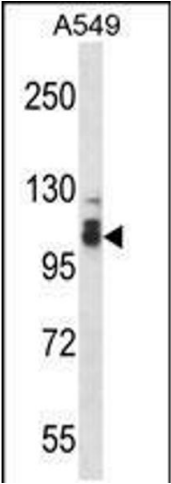
Molecular Weight:	97 kDa
Gene ID:	57223
UniProt:	Q5MIZ7
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in A549 cell line lysates (35ug/lane).