

Datasheet for ABIN954852

anti-SMEK2 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	SMEK2
Binding Specificity:	AA 719-748, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMEK2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 719-748 amino acids from the C-terminal region of human SMEK2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SMEK2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	SMEK2
Alternative Name:	SMEK2 (SMEK2 Products)

Target Details

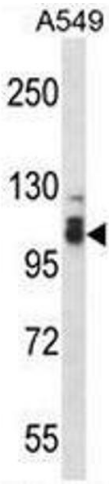
Background:	Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers.Synonyms: KIAA1387, PP4R3B, PPP4R3B, SMEK homolog 2, Serine/threonine-protein phosphatase 4 regulatory subunit 3B
Molecular Weight:	97444 Da
Gene ID:	57223
NCBI Accession:	NP_001116436
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. SMEK2 Antibody (C-term) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the SMEK2 antibody detected the SMEK2 protein (arrow).