

Datasheet for ABIN571010

anti-SGSM3 antibody (Internal Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	SGSM3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SGSM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RUTBC3
Immunogen:	Peptide with sequence RDHENYVACSRSHRR, from the internal region of the protein sequence according to NP_056520.2.
Sequence:	RDHENYVACS RSHRR
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SGSM3
Alternative Name:	SGSM3 (SGSM3 Products)
Background:	SGSM3, small G protein signaling modulator 3, DKFZp761D051, MAP, RUSC3, RUTBC3, RUN and SH3 containing 3, RUN and TBC1 domain containing 3, merlin binding protein, merlin-associated protein, small G protein signaling modulator 3 protein
Gene ID:	27352, 105835, 362963
NCBI Accession:	NP_056520

Application Details

Application Notes:	Western Blot: Approx. 85 kDa band observed in lysates of Human Lung carcinoma cell line A549 (calculated MW of 85.4 kDa according to NP_056520.2). Recommended concentration: 2-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571010 (2µg/ml) staining of A549 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.