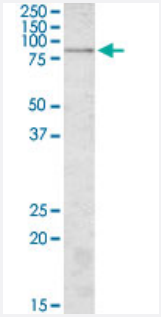
SGSM3 polyclonal antibody

Catalog # PAB17228 Size 100 ug

Applications



Western Blot (Cell lysate)

SGSM3 polyclonal antibody (Cat # PAB17228) (2 ug/mL) staining of A-549 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SGSM3.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human SGSM3.
Sequence	RDHENYVACSRSHRR
Host	Goat
Theoretical MW (kDa)	85.4
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) Western Blot (2-3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

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Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  SGSM3 polyclonal antibody (Cat # PAB17228) (2 ug/mL) staining of A-549 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gene Info — SGSM3

Entrez GeneID	27352
Protein Accession#	NP_056520.2
Gene Name	SGSM3
Gene Alias	DKFZp761D051, MAP, RUSC3, RUTBC3
Gene Description	small G protein signaling modulator 3
Omim ID	610440
Gene Ontology	Hyperlink
Other Designations	RUN and SH3 containing 3|RUN and TBC1 domain containing 3|merlin binding protein|merlin-ass ociated protein|small G protein signaling modulator 3 protein

Publication Reference

- MAP, a protein interacting with a tumor suppressor, merlin, through the run domain.

  Lee IK, Kim KS, Kim H, Lee JY, Ryu CH, Chun HJ, Lee KU, Lim Y, Kim YH, Huh PW, Lee KH, Han SI, Jun TY, Rha HK.

  Biochemical and Biophysical Research Communications 2004 Dec; 325(3):774.

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