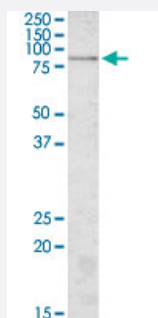


SGSM3 polyclonal antibody

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)

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 should be handled by trained staff only.

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.

- Enzyme-linked Immunoabsorbent Assay

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-associated 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.