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Research Use Only. Not for diagnostic or therapeutic use.

EB09468 - Goat Anti-RUTBC3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: SGSM3

Accession Number(s): NP_056520.2

Human GeneID(s): 27352

Non-Human GenelD(s): 105835 (mouse), 362963 (rat)

Immunogen

Peptide with sequence RDHENYVACSRSHRR, from the internal region of the protein sequence according to NP_056520.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx. 85kDa band observed in lysates of Human Lung carcinoma cell line A549 (calculated MW of 85.4kDa according to NP_056520.2). Recommended

concentration: 2-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

EB09468 ($2\mu g/ml$) staining of A549 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.