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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 GeneID(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

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