

## SGSM1 RABBIT MAB

**Cat.#:** N262892

**Product Name:** Anti-SGSM1 Rabbit Monoclonal Antibody

**Synonyms:** RUTBC2

**UNIPROT ID:** Q2NKQ1

**Background:** Interacts with numerous Rab family members, functioning as Rab effector for some, and as GTPase activator for others. Promotes GTP hydrolysis by RAB34 and RAB36. Probably functions as GTPase effector with RAB9A and RAB9B; does not stimulate GTP hydrolysis with RAB9A and RAB9B.

**Immunogen:** A synthetic peptide of human SGSM1

**Applications:** WB, ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-5H6

**MW:** Calculated MW: 130 kDa; Observed MW: 130 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

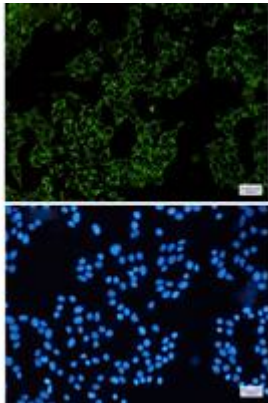
**Conjugation:** Unconjugated

**Modification:** Unmodified

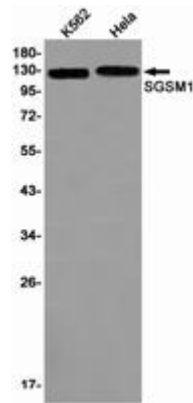
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of SGSM1 (green) in HeLa using SGSM1 antibody, and DAPI (blue)



Western blot analysis of SGSM1 in K562, HeLa lysates using SGSM1 antibody.