Datasheet for ABIN6991755

anti-SGSM3 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	SGSM3
Binding Specificity:	AA 30-80, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGSM3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	SGSM3 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human SGSM3. The immunogen is located within amino acids 30 - 80 of SGSM3.
Isotype:	IgG
Specificity:	Multiple isoforms of SGSM3 are known to exist. SGSM3 antibody is predicted to not cross react with other SGSM family proteins.
Purification:	SGSM3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SGSM3
Alternative Name:	SGSM3 (SGSM3 Products)

Target Details

Background:	SGSM3 Antibody: Small G proteins such as RAP and RAB proteins are the key molecules in intracellular signal transduction and vesicle transportation. A novel protein family small G protein signaling modulator (SGSM) consisting of three members SGSM1-3 bind to RAP and RAB family proteins. All three SGSM proteins possess both a RUN domain and a TBC domain. Little is known of the exact function of SGSM3.
Molecular Weight:	82 kDa
Gene ID:	27352
UniProt:	Q96HU1

Application Details

Application Notes:	SGSM3 antibody can be used for detection of SGSM3 by Western blot at 1 µ,g/mL. For immunofluorescence start at 20 µ,g/mL. Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	SGSM3 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	SGSM3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.