

SGMS2 Antibody

PACO39958

Description

This SGMS2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO39958
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	SGMS2, SMS2, Phosphatidylcholine:ceramide cholinephosphotransferase 2, Sphingomyelin synthase 2
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human, Rat

Antibody Data

Isotype:	IgG
Uniprot:	Q8NHU3
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Phosphatidylcholine:ceramide cholinephosphotransferase 2 protein (1-79AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

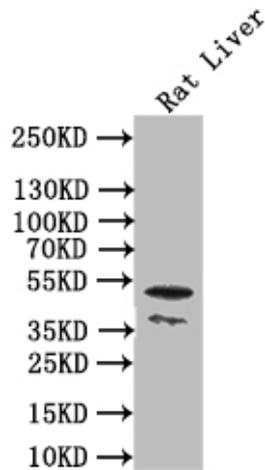
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IF	1:200-1:500

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

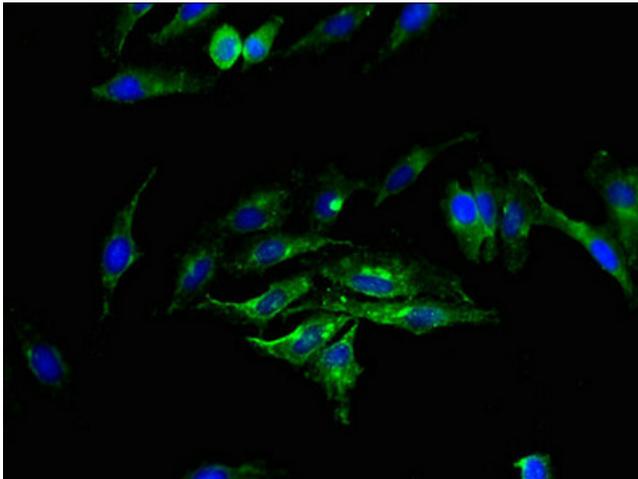
Validation Data

Image



Description

Western Blot Positive WB detected in: Rat Liver tissue lysate All lanes: SGMS2 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42/50 kDa Observed band size: 42/50 kDa



Immunofluorescence staining of HeLa cells with PACO39958 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).