Anti-SGMS1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P102422

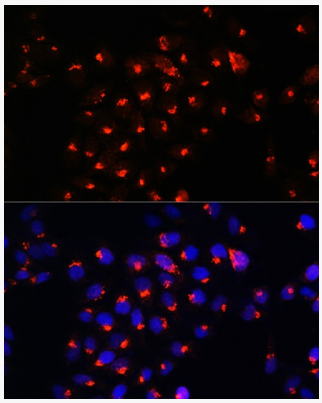
Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:2000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human SGMS1 (NP_671512.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-SGMS1 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

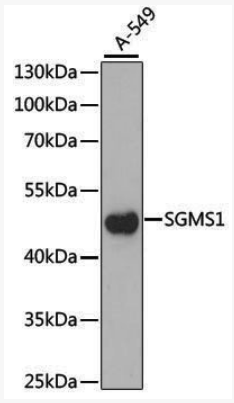
Protein Information

Synonyms	MOB; MOB1; SMS1; TMEM23; hmob33; SGMS1.
Calculated MW	Calculated MW: 49 kDa; Observed MW: 49 kDa
Uniprot ID	Q86VZ5
Gene ID	259230
Background	The protein encoded by this gene is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain.

Validation Images



Immunofluorescence analysis of HeLa cells using SGMS1 Rabbit pAb (P102422) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from A-549 cells, using SGMS1 Rabbit pAb (P102422) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit.
Exposure time: 930s.