

Rabbit SGPL1 Polyclonal Antibody | anti-SGPL1 antibody

SGPL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281443	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

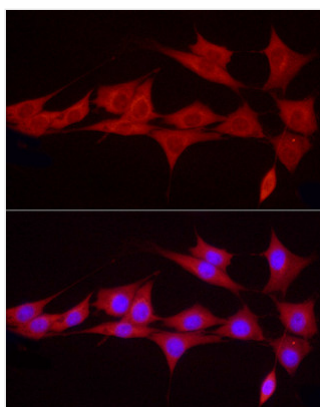
PRODUCT SYNONYMS

SGPL1; Polyclonal Antibody; SGPL1 Polyclonal Antibody; S1PL; SPL; sphingosine-1-phosphate lyase 1; anti-SGPL1 antibody

PRODUCT SPECIFICATIONS

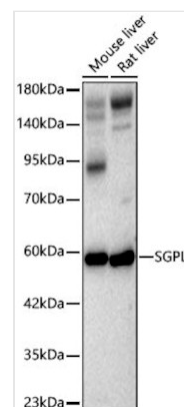
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	568
Applicable Applications for anti-SGPL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 60-390 of human SGPL1 (NP_003892.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using SGPL1 Rabbit pAb (AAA281443) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates, using SGPL1 Rabbit pAb (AAA281443) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982936
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NCBI GeneID	8879
NCBI Accession #	NP_003892.2
NCBI GenBank Nucleotide #	NP_003892.2
UniProt Accession #	O95470
Molecular Weight	Observed MW: 60kDa Calculated MW: 64kDa
NCBI Official Full Name	sphingosine-1-phosphate lyase 1
NCBI Official Synonym Full Names	sphingosine-1-phosphate lyase 1
NCBI Official Symbol	SGPL1
NCBI Official Synonym Symbols	SPL; S1PL; NPHS14
NCBI Protein Information	sphingosine-1-phosphate lyase 1
UniProt Protein Name	Sphingosine-1-phosphate lyase 1
UniProt Gene Name	SGPL1
UniProt Synonym Gene Names	KIAA1252; S1PL; SP-lyase 1; SPL 1; hSPL
UniProt Entry Name	SGPL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sgpl1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/281443>