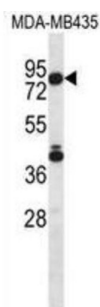
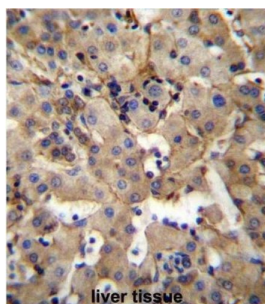


Sphingosine 1 Phosphate Lyase 1 (SGPL1) Antibody

Catalogue No.: abx026984



SGPL1 cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis.

Target: Sphingosine 1 Phosphate Lyase 1 (SGPL1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 72-101 amino acids from the N-terminal region of human SGPL1.

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 11 Sep 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O95470 (UniProt , ExPASy)
Gene Symbol:	SGPL1
KEGG:	hsa:8879
String:	9606.ENSP00000362298
Molecular Weight:	Calculated MW: 63.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only