

SERINC2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50605**Specification**

SERINC2 Antibody - Product Information

Application	WB, IF
Primary Accession	Q96SA4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51,52 KDa
Antigen Region	362-391

SERINC2 Antibody - Additional Information**Gene ID** 347735**Other Names**

Serine incorporator 2, Tumor differentially expressed protein 2-like, SERINC2, TDE2L

Dilution

WB~~ 1:1000

IF~~1:100

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

SERINC2 Antibody - Protein Information**Name** SERINC2 ([HGNC:23231](#))**Synonyms** TDE2L**Function**

Non-ATP-dependent, non-specific lipid transporter for phosphatidylserine, phosphatidylcholine, and phosphatidylethanolamine. Functions as a scramblase that flips lipids in both directions across the membrane. In contrast to SERINC3 and SERINC5, has no effect on HIV- 1 particles infectivity.

Cellular Location

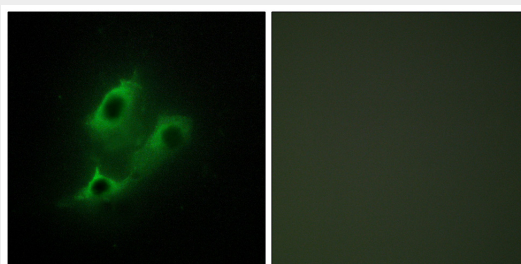
Cell membrane; Multi-pass membrane protein

SERINC2 Antibody - Protocols

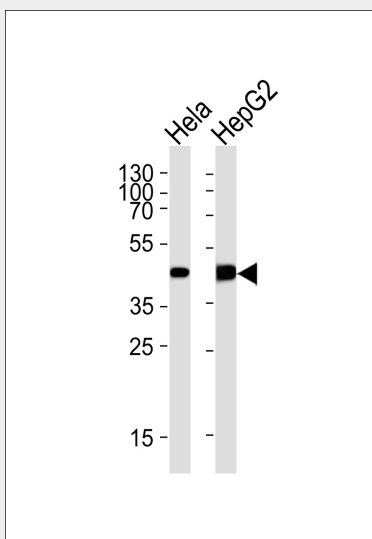
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SERINC2 Antibody - Images



Immunofluorescence analysis of NIH/3T3 cells, using SERC2 antibody.



Western blot analysis of lysates from HeLa, HepG2 cell line (from left to right), using SERINC2 Antibody (AP50605). AP50605 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.

SERINC2 Antibody - References

Wang Y.-G., et al. Submitted (FEB-2001) to the EMBL/GenBank/DDBJ databases.
Li N., et al. Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Clark H.F., et al. Genome Res. 13:2265-2270 (2003).
Ota T., et al. Nat. Genet. 36:40-45 (2004).
Gregory S.G., et al. Nature 441:315-321 (2006).