

## **SERINC2** Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17605c

## **Specification**

#### SERINC2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	<u>Q96SA4</u>
Other Accession	<u>NP_849196.2</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	50742
Antigen Region	289-316

# SERINC2 Antibody (Center) - Additional Information

## Gene ID 347735

#### **Other Names**

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

#### Target/Specificity

This SERINC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 289-316 amino acids from the Central region of human SERINC2.

Dilution WB~~1:1000

#### Format

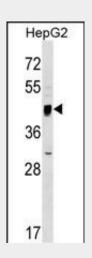
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

SERINC2 Antibody (Center) is for research use only and not for use in diagnostic or



SERINC2 Antibody (Center) (Cat. #AP17605c) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the SERINC2 antibody detected the SERINC2 protein (arrow).

# SERINC2 Antibody (Center) - Background

SERINC2 is a member of a family of carrier proteins, Serinc 1-5, that incorporate a polar amino acid serine into membranes and facilitate the synthesis of two serine-derived lipids, phosphatidylserine and sphingolipids. The Serinc family is a unique protein family that shows no amino acid homology to other proteins but is highly conserved among eukaryotes. The members contain 11 transmembrane domains, similar to amino acid transporters.

#### SERINC2 Antibody (Center) - References

Hillier, L.W., et al. Nature 434(7034):724-731(2005) Player, A., et al. Int. J. Cancer 107(2):238-243(2003) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)



therapeutic procedures.

#### SERINC2 Antibody (Center) - Protein Information

Name SERINC2

Synonyms TDE2L

**Cellular Location** Membrane; Multi-pass membrane protein

# SERINC2 Antibody (Center) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>