

For Research Use Only

SERINC1 Polyclonal antibody

Catalog Number: 20265-1-AP



Basic Information

Catalog Number:

20265-1-AP

Size:

150ul , Concentration: 387 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_020755

GeneID (NCBI):

57515

UNIPROT ID:

Q9NRX5

Full Name:

serine incorporator 1

Calculated MW:

51 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, HepG2 cells, L02 cells

IHC : human liver cancer tissue, human cervical cancer tissue

IF/ICC : HepG2 cells,

Background Information

SERINC1, also named as KIAA1253, TDE1L and TDE2, belongs to the TDE1 family. SERINC1 enhances the incorporation of serine into phosphatidylserine and sphingolipids. The antibody is specific to SERINC1.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

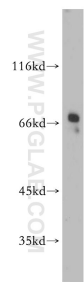
For technical support and original validation data for this product please contact:

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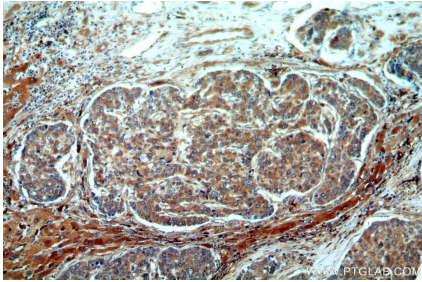
E: proteintech@ptglab.com
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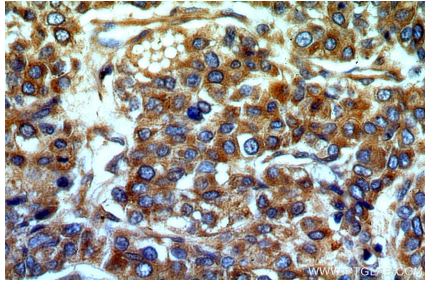
Selected Validation Data



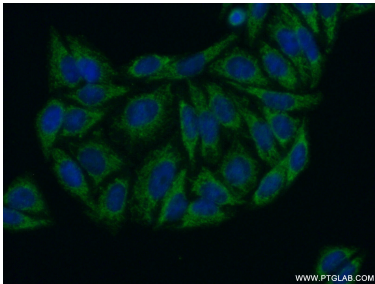
HeLa cells were subjected to SDS PAGE followed by western blot with 20265-1-AP (SERINC1 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer using 20265-1-AP (SERINC1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver cancer using 20265-1-AP (SERINC1 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20265-1-AP (SERINC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).