

For Research Use Only

PSAPL1 Polyclonal antibody

Catalog Number:55128-1-AP



Basic Information

Catalog Number:

55128-1-AP

Size:

493 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001085382

GeneID (NCBI):

768239

UNIPROT ID:

Q6NUJ1

Full Name:

prosaposin-like 1

Calculated MW:

57 kDa

Observed MW:

57-63 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:20-1:200

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 : human testis tissue, multi-cells/tissue

IHC : human stomach cancer tissue,

IF/ICC : HepG2 cells,

Background Information

PSAPL1 is a protein like PSAP. It can be cleaved to be 5 chains: Saposin A-like, Saposin B-Val-like, Saposin B-like, Saposin C-like and Saposin D-like. PSAPL1 may activate the lysosomal degradation of sphingolipids. The antibody is specific to PSAPL1.

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

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

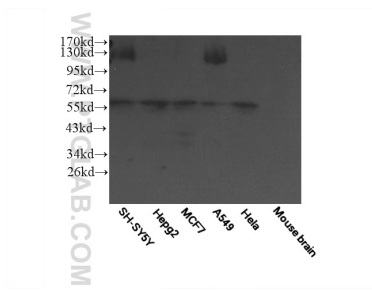
T: 4006900926

E: Proteintech-CN@ptglab.com

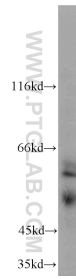
W: ptgcn.com

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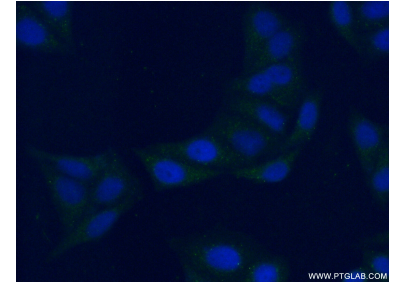
Selected Validation Data



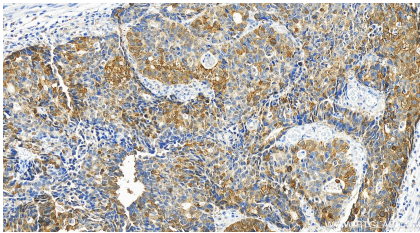
WB result of 55128-1-AP.



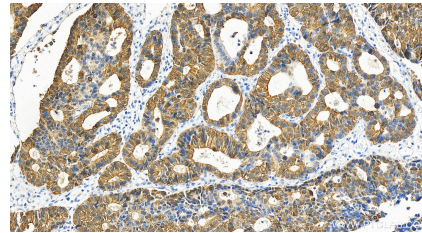
human testis tissue were subjected to SDS PAGE followed by western blot with 55128-1-AP (PSAPL1 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 55128-1-AP (PSAPL1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 55128-1-AP (PSAPL1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 55128-1-AP (PSAPL1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).