

PPAP2C Polyclonal antibody

Catalog Number: 10451-1-AP

Basic Information

Catalog Number:

10451-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0660

GenBank Accession Number:

BC002806

GeneID (NCBI):

8612

UNIPROT ID:

O43688

Full Name:

phosphatidic acid phosphatase type

2C

Calculated MW:

32 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse liver tissue,

Background Information

PPAP2C (phosphatidic acid phosphatase type 2C) is also named as PAP2C, LPP2, PAP-2c, PAP2-g. PPAP2C is a member of the phosphatidic acid phosphatase family of enzymes that regulate the dephosphorylation of lipid phosphates and the gene appears to be particularly highly expressed in breast carcinoma, dedifferentiated chondrosarcoma, fibromatosis, synovial sarcoma, and neurofibroma (PMID:19139135). It has 2 isoforms produced by alternative splicing and the full length protein has a glycosylation site.

Storage

Storage:

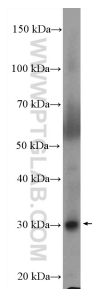
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



mouse liver tissue were subjected to SDS PAGE followed by western blot with 10451-1-AP (PPAP2C Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.