PPAP2A Antibody

PACO18329

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000, IHC:1:25-1:100

Protein Background:

The protein encoded by this gene is a member of the phosphatidic acid, phosphatase (PAP) family. PAPs convert phosphatidic acid, to diacylglycerol, and function in de novo synthesis of glycerolipids as well as in receptor-activated signal transduction mediated by phospholipase D. This protein is an integral membrane glycoprotein, and has been shown to be a surface enzyme that plays an active role in the hydrolysis and uptake of lipids from extracellular space. The expression of this gene is found to be regulated by androgen in a prostatic adenocarcinoma cell line. At least two alternatively spliced transcript variants encoding distinct isoforms have been described.

Gene ID:

PLPP1

Uniprot

O14494

Synonyms:

phosphatidic acid, phosphatase type 2A

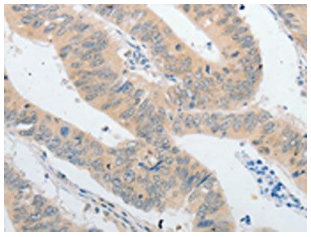
Immunogen:

Synthetic peptide of human PPAP2A.

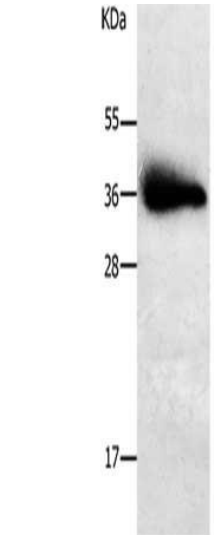
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

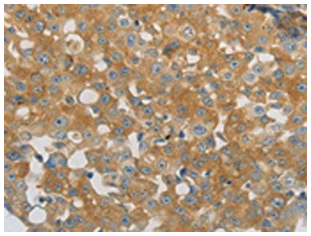
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO18329(PPAP2A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 10%SDS-PAGE, Lysate: 30 μ g, Lane: Human liver cancer tissue, Primary antibody: PACO18329(PPAP2A Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using PACO18329(PPAP2A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x—200).

