

PPAPDC1A polyclonal antibody

Catalog: BS31516

Host: Rabbit

Reactivity: Mouse

BackGround:

Phospholipid phosphatase 4: Magnesium-independent phospholipid phosphatase with broad substrate specificity. Preferentially catalyzes the conversion of diacylglycerol pyrophosphate into phosphatidate but can also act on phosphatidate and lysophosphatidate. Phospholipid phosphatases are involved in both the synthesis of lipids and the degradation or generation of lipid-signaling molecules like diacylglycerol

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~30.4 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

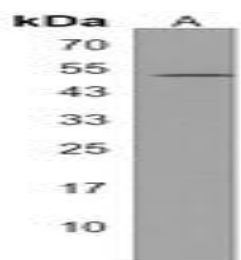
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

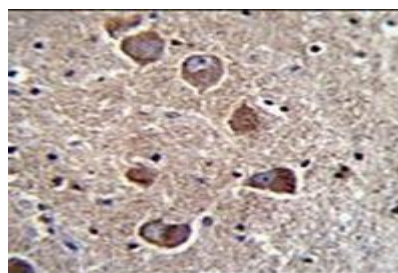
Specificity:

Recognizes endogenous levels of PPAPDC1A protein.

DATA:



Western blot analysis of IL-1RA expression in H1792 (A), LO2 (B), THP1 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates.



Immunohistochemical analysis of IL-1RA staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).

Note:

For research use only, not for use in diagnostic procedure.

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