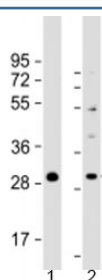


## PPAPDC1B Antibody / PLPP5 (F53929)

Catalog No.	Formulation	Size
F53929-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q8NEB5
<b>Applications</b>	Western Blot : 1:1000-2000
<b>Limitations</b>	This PPAPDC1B antibody is available for research use only.



Western blot testing of human 1) RPMI 8226 and 2) SH-SY5Y cell lysate with PPAPDC1B antibody at 1:2000. Predicted molecular weight: 29 kDa.

### Description

Phosphatidic acid phosphatase type 2 domain-containing protein 1B or Phospholipid phosphatase 5 displays magnesium-independent phosphatidate phosphatase activity in vitro. Catalyzes the conversion of phosphatidic acid to diacylglycerol. May be a metastatic suppressor for hepatocellular carcinoma.

### Application Notes

Titration of the PPAPDC1B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 114-146 from the human protein was used as the immunogen for the PPAPDC1B antibody.

## **Storage**

Aliquot the PPAPDC1B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.