

PLPPR5 Polyclonal Antibody

Catalog No. E-AB-53287

Note: Centrifuge before opening to ensure complete recovery of vial contents.

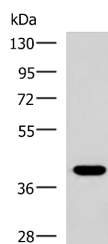
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human PLPPR5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

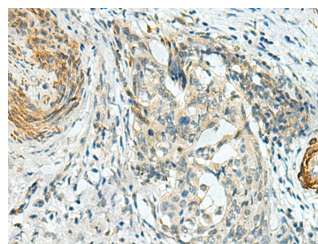
WB	1:1000-1:5000
IHC	1:100-1:200

Data



Western blot analysis of HepG2 cell lysate using PLPPR5 Polyclonal Antibody at dilution of 1:1500

Observed Mw: Refer to figures
Calculated Mw: 36 kDa



Immunohistochemistry of paraffin-embedded human cervical cancer tissue using PLPPR5 Polyclonal Antibody at dilution of 1:120 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a type 2 member of the phosphatidic acid phosphatase (PAP) family. All type 2 members of this protein family contain 6 transmembrane regions, and a consensus N-glycosylation site. 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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