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Datasheet for ABIN7075037

anti-PPAP2C antibody

1 Image

Overview

Quantity:	100 µL
Target:	PPAP2C
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPAP2C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse PLPP2
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PPAP2C
Alternative Name:	PLPP2 (PPAP2C Products)
Background:	<p>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 similar to phosphatidic acid phosphatase type 2A (PPAP2A) and type 2B (PPAP2B). All three proteins contain 6 transmembrane regions, and a consensus N-</p>

Target Details

glycosylation site. This protein has been shown to possess membrane associated PAP activity. Three alternatively spliced transcript variants encoding distinct isoforms have been reported.

Molecular Weight: 31 kDa

Gene ID: 50784

UniProt: [Q9DAX2](#)

Application Details

Application Notes: WB(M,R)1:800-1:1500

Restrictions: For Research Use only

Handling

Format: Liquid

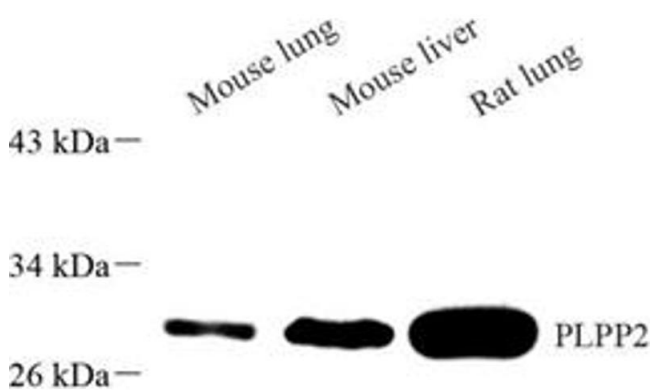
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Images



Western Blotting

Image 1. Western blot analysis of PLPP2 (ABIN7075037), at dilution of 1: 1500