Datasheet for ABIN5537750
anti-LPPR5 antibody (AA 78-106)

1	Image

Overview

Quantity:	400 μL
Target:	LPPR5
Binding Specificity:	AA 78-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPPR5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PAP2D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-106 amino acids from the Central region of human PAP2D.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LPPR5
Alternative Name:	PAP2D (LPPR5 Products)
Background:	PAP2D 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

Target Details

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. [provided by RefSeq].

Molecular Weight:	35 kDa
Gene ID:	163404
UniProt:	Q32ZL2

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
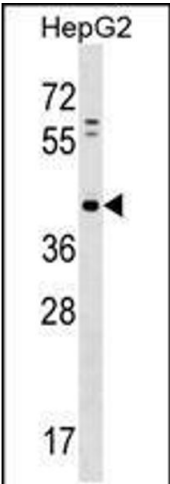
Images

Western Blotting

Image 1. Western blot analysis in HepG2 cell line lysates (35ug/lane).