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Datasheet for ABIN7139912
anti-LPAR3 antibody (AA 312-330)

1 Image

Overview

Quantity:	100 µL
Target:	LPAR3
Binding Specificity:	AA 312-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Peptide sequence from Human Lysophosphatidic acid receptor 3 protein (312-330AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	LPAR3
Alternative Name:	LPAR3 (LPAR3 Products)
Background:	Background: Receptor for lysophosphatidic acid (LPA), a mediator of diverse cellular activities. May play a role in the development of ovarian cancer. Seems to be coupled to the G(i)/G(o) and

Target Details

G(q) families of heteromeric G proteins.

Aliases: Calcium mobilizing lysophosphatidic acid receptor LP A3 antibody, Calcium mobilizing lysophosphatidic acid receptor LPA 3 antibody, Calcium mobilizing lysophosphatidic acid receptor LPA3 antibody, EDG 7 antibody, Endothelial cell differentiation gene 7 antibody, Endothelial differentiation lysophosphatidic acid G protein coupled receptor 7 antibody, FLJ98231 antibody, GPCR antibody, HOFNH 30 antibody, HOFNH30 antibody, LP A3 antibody, LPA 3 antibody, LPA receptor 3 antibody, LPA receptor EDG 7 antibody, LPA receptor EDG7 antibody, LPA-3 antibody, LPA3 antibody, LPAR 3 antibody, Lpar3 antibody, LPAR3_HUMAN antibody, Lysophosphatidic acid receptor 3 antibody, Lysophosphatidic acid receptor Edg 7 antibody, Lysophosphatidic acid receptor Edg-7 antibody, Lysophosphatidic acid receptor Edg7 antibody, OTTHUMP00000011573 antibody, RP4 678I3 antibody, RP4678I3 antibody

UniProt: [Q9UBY5](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

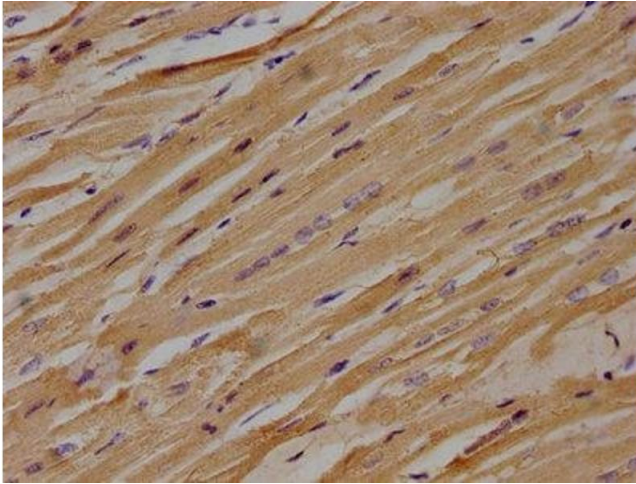
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7139912 diluted at 1:100 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.