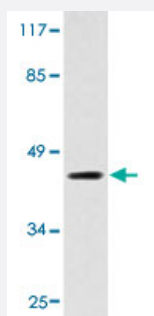


LPAR3 polyclonal antibody

Catalog # PAB25010 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell extracts with LPAR3 polyclonal antibody (Cat # PAB25010).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LPAR3.
Immunogen	A synthetic peptide corresponding to LPAR3.
Host	Rabbit
Theoretical MW (kDa)	47
Reactivity	Human
Specificity	LPAR3 polyclonal antibody detects endogenous levels of LPAR3.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell extracts with LPAR3 polyclonal antibody (Cat # PAB25010).

- Immunofluorescence

Gene Info — LPAR3

Entrez GeneID [23566](#)

Gene Name LPAR3

Gene Alias EDG7, Edg-7, FLJ98231, GPCR, HOFNH30, LP-A3, LPA3, RP4-678I3

Gene Description lysophosphatidic acid receptor 3

Omim ID [605106](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq]

Other Designations LPA receptor EDG7|OTTHUMP00000011573|calcium-mobilizing lysophosphatidic acid receptor LP-A3|endothelial cell differentiation gene 7|endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 7

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)