

DNAxPAb

Hard-to-Find
Antibody

LPAR3 DNAxPab

Catalog # H00023566-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human LPAR3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — LPAR3

Entrez GeneID	23566
GeneBank Accession#	NM_012152.1
Protein Accession#	NP_036284.1
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](#)