

Datasheet for ABIN894951

**anti-LPAR3 antibody (AA 101-200) (AbBy Fluor® 647)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | LPAR3                                                                                                                          |
| Binding Specificity: | AA 101-200                                                                                                                     |
| Reactivity:          | Human, Mouse                                                                                                                   |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This LPAR3 antibody is conjugated to AbBy Fluor® 647                                                                           |
| Application:         | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                               |
|-----------------------|---------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human EDG7/LPA3 |
| Isotype:              | IgG                                                           |
| Cross-Reactivity:     | Human, Mouse                                                  |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse,Rabbit                                  |
| Purification:         | Purified by Protein A.                                        |

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | LPAR3                                   |
| Alternative Name: | LPA3 ( <a href="#">LPAR3 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: EDG7, GPCR, LPA3, Edg-7, LP-A3, HOFNH30, RP4-678I3, Lysophosphatidic acid receptor 3, LPA receptor 3, LPA-3, Lysophosphatidic acid receptor Edg-7, LPAR3<br>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 G(q) families of heteromeric G proteins. |
| Gene ID:    | 23566                                                                                                                                                                                                                                                                                                                                                                                                          |
| UniProt:    | <a href="#">Q9UBY5</a>                                                                                                                                                                                                                                                                                                                                                                                         |
| Pathways:   | <a href="#">Regulation of Cell Size</a>                                                                                                                                                                                                                                                                                                                                                                        |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| 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                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |