



[Go to Product page](#)

Datasheet for ABIN1535669
anti-LPAR3 antibody (AA 281-330)

2 Images

Overview

Quantity:	100 µg
Target:	LPAR3
Binding Specificity:	AA 281-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human EDG7.
Isotype:	IgG
Specificity:	EDG7 Antibody detects endogenous levels of total EDG7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LPAR3
Alternative Name:	EDG7 (LPAR3 Products)
Background:	Synonyms: Lysophosphatidic acid receptor Edg-7, LPA receptor 3, LPA-3, EDG7, LPA3,

Target Details

NCBI Gene Symbol: LPAR3

Molecular Weight: 40 kDa

Gene ID: 23566

OMIM: 605106

UniProt: [Q9UBY5](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000

Comment: Unigene-Number: Hs.674915 (NCBI Gene Symbol: LPAR3)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

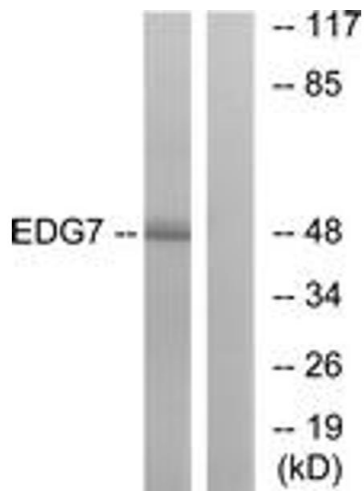
Preservative: Sodium azide

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

Storage: -20 °C

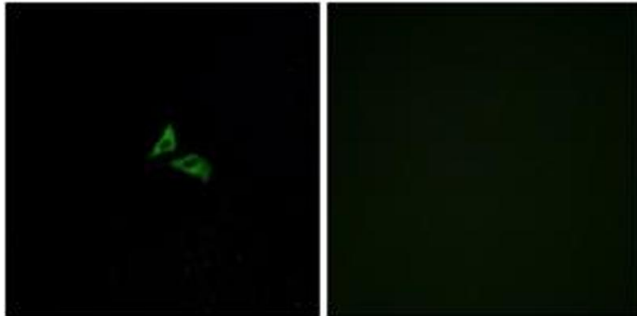
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using EDG7 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using EDG7 Antibody. The picture on the right is treated with the synthesized peptide.