

Datasheet for ABIN1535593
anti-LPAR3 antibody (AA 111-160)

2 Images

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Overview

Quantity:	100 µg
Target:	LPAR3
Binding Specificity:	AA 111-160
Reactivity:	Human, Mouse, Rat
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

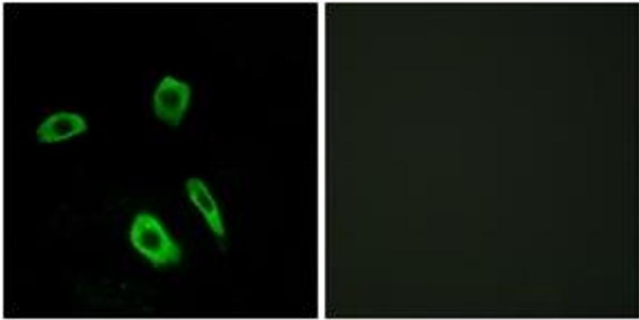
	NCBI Gene Symbol: LPAR3
Molecular Weight:	40 kDa
Gene ID:	23566
OMIM:	605106
UniProt:	Q9UBY5
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.674915 (NCBI Gene Symbol: LPAR3)
Restrictions:	For Research Use only

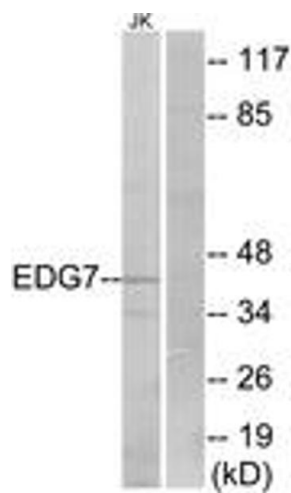
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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



Immunofluorescence

Image 1. Immunofluorescence analysis of LOVO cells, using EDG7 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from Jurkat cells, using EDG7 Antibody. The lane on the right is treated with the synthesized peptide.