

Datasheet for ABIN6735616
anti-LPAR3 antibody (AA 1-12)



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Overview

Quantity:	500 µL
Target:	LPAR3
Binding Specificity:	AA 1-12
Reactivity:	Mouse, Rat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LPAR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Mouse LPA3 N-terminal amino acids 1-12. Percent identity by BLAST analysis: Mouse, Rat, Hamster, Elephant, Opossum (100%), Human, Gorilla, Gibbon, Monkey, Marmoset, Panda, Bovine, Dog, Bat, Horse, Platypus, Xenopus (92%), Turkey, Chicken (83%).
Isotype:	IgG
Specificity:	Recognizes EDG 7 (Endothelial Cell Differentiation Gene 7, LPA3, Lysophosphatidic Acid Receptor 3). The antigen alignment with sequences from other species is as follows: Mouse MNECHYDKRMDF, Rat MNECHYDKRMDF, Human MNECHYDKhMDF. Species cross-reactivity: (+) Human, murine and rat LPA3.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Hamster, Elephant, Opossum (100%) Human, Gorilla, Gibbon, Monkey, Marmoset, Panda, Bovine, Dog, Bat, Horse, Platypus, Xenopus (92%) Turkey, Chicken (83%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: LPAR3

Alternative Name: LPAR3 / LPA3 / EDG7 ([LPAR3 Products](#))

Background: Name/Gene ID: LPAR3
Subfamily: Lysophospholipid/Lysosphingolipid
Family: GPCR

Synonyms: LPAR3, EDG7, Edg-7, LPA receptor 3, HOFNH30, LPA3, RP4-678I3, LP-A3, LPA receptor EDG7, LPA-3

Gene ID: 23566

UniProt: [Q9UBY5](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Approved: IF, WB (1 - 10 µg/mL)

Usage: Suitable for use in Western Blot., Immunofluorescence. Western Blot: 1-10 µg/mL.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 500 µLTBS, pH 7.2, 50 % glycerol, 0.1 % BSA, 0.02 % sodium azide.

Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.