

Datasheet for ABIN7258154

anti-EDG4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	EDG4 (LPAR2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide of human LPAR2 (NP_004711.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	EDG4 (LPAR2)
Alternative Name:	LPAR2 (LPAR2 Products)
Background:	This gene encodes a member of family I of the G protein-coupled receptors, as well as the EDG family of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contributes to Ca ²⁺ mobilization, a critical cellular response to LPA in cells, through association with Gi and Gq proteins. An alternative splice variant has been described but its full length

Target Details

sequence has not been determined.

Molecular Weight: Observed_MW: 38 kDa
Calculated_MW: 39 kDa

Gene ID: 9170

UniProt: [Q9HBW0](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

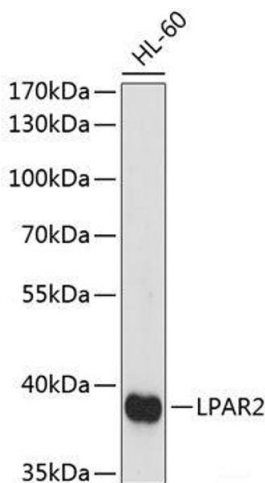
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of HL-60 cells using LPAR2 Polyclonal Antibody at dilution of 1:1000.