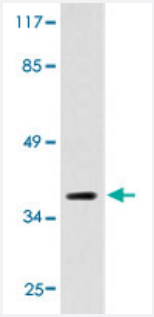
LPAR2 polyclonal antibody

Catalog # PAB24995 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of COLO 205 cell extracts with LPAR2 polyclonal antibody (Cat # PAB24995).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of LPAR2.
Immunogen	A synthetic peptide corresponding to LPAR2.
Host	Rat
Theoretical MW (kDa)	39
Reactivity	Human
Specificity	LPAR2 polyclonal antibody detects endogenous levels of LPAR2 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of COLO 205 cell extracts with LPAR2 polyclonal antibody (Cat # PAB24995).

- Immunohistochemistry

- Immunofluorescence

Gene Info — LPAR2

Entrez GeneID	9170
Gene Name	LPAR2
Gene Alias	EDG-4, EDG4, FLJ93869, LPA2
Gene Description	lysophosphatidic acid receptor 2
Omim ID	605110
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of family I of the G protein-coupled receptors, as well as the EDG f amily of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contribute s to Ca2+ 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 sequence has not been determined. [provided by RefSeq
Other Designations	G protein-coupled receptor|LPA receptor EDG4|endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4|lysophosphatidic acid receptor EDG4

Pathway

- Neuroactive ligand-receptor interaction

Copyright © 2023 Abnova Corporation. All Rights Reserved.