

Anti-PLCG2 Rabbit Monoclonal Antibody

Catalog # ABO15854

Product Information

Application	WB, IHC, IP, FC
Primary Accession	P16885
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-PLCG2 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	5336
Other Names	1-phosphatidylinositol 4, 5-bisphosphate phosphodiesterase gamma-2, 3.1.4.11, Phosphoinositide phospholipase C-gamma-2, Phospholipase C-IV, PLC-IV, Phospholipase C-gamma-2, PLC-gamma-2, PLCG2 (HGNC:9066)
Calculated MW	147870
Application Details	WB 1:1000-1:5000 IHC 1:50-1:200 IP 1:50 FC 1:100
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 24P31
Immunogen	A synthesized peptide derived from human PLCG2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

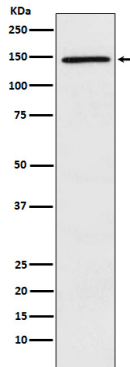
Name	PLCG2 (HGNC:9066)
Function	The production of the second messenger molecules diacylglycerol (DAG) and

inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes (PubMed:[19394299](#), PubMed:[23000145](#)). It is a crucial enzyme in transmembrane signaling (PubMed:[23000145](#)).

Cellular Location

Membrane raft {ECO:0000250 | UniProtKB:Q8CIH5}.

Images



Western blot analysis of PLCG 2 expression in Ramos cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.