Anti-PLCG 2 Antibody [ARC1176] (A308453)

Specifications:

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Name:	Anti-PLCG 2 Antibody [ARC1176]
Description:	Rabbit monoclonal [ARC1176] antibody to PLCG 2.
Applications:	WB, ICC/IF
Recommended Dilutions:	WB: 1:500-1:2,000, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human PLC gamma 2 (PLC gamma 2 (PLCG2)) (P16885).
Sequence:	RHFVLGTSAYFESLVELVSYYEKHSLYRKMRLRYPVTPELLERYNMERDINSLYDVSR MYVDPSEINPSMPQRTVKALYDYKAKRSDELSFCRGALIHNVS
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC1176
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	150 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

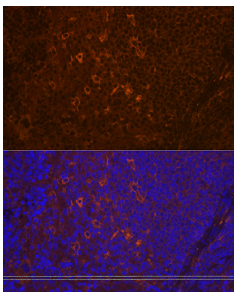# Anti-PLCG 2 Antibody [ARC1176] (A308453)

Images:
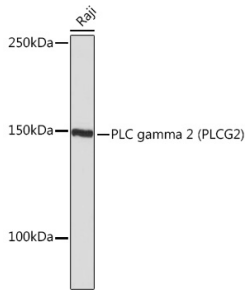
Western blot analysis of extracts of Raji cells, using Anti-PLCG 2 Antibody [ARC1176] (A308453) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25μg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.
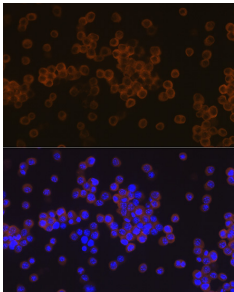
Immunofluorescence analysis of Raw 264 7 cells using Anti-PLCG 2 Antibody [ARC1176] (A308453) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).
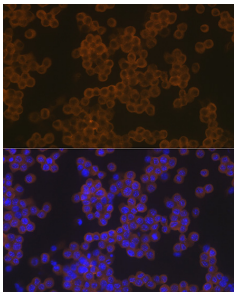
Immunofluorescence analysis of THP-1 cells using Anti-PLCG 2 Antibody [ARC1176] (A308453) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).

Immunofluorescence analysis of rat spleen using Anti-PLCG 2 Antibody [ARC1176] (A308453) at a dilution of 1:100 (40x lens). DAPI was used to stain the cell nuclei (blue).