

PLCG1 (phospho Ser1248) antibody [HL3719]

Cat. No. GTX641909

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 149 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser1248 of human PLCG1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

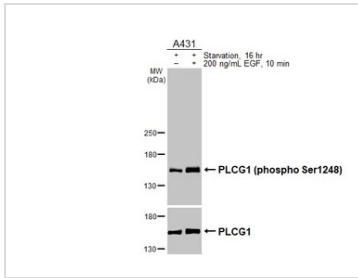
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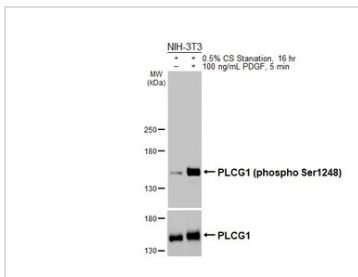
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DATA IMAGES



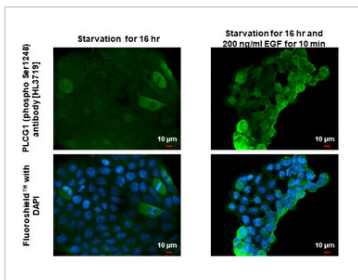
GTX641909 WB Image

Untreated (–) and treated (+) A431 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with PLCG1 (phospho Ser1248) antibody [HL3719] (GTX641909) diluted at 1:1000 and PLCG1 antibody (GTX641396) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641909 WB Image

Untreated (–) and treated (+) NIH-3T3 whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with PLCG1 (phospho Ser1248) antibody [HL3719] (GTX641909) diluted at 1:1000 and PLCG1 antibody (GTX641396) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX641909 ICC/IF Image

PLCG1 (phospho Ser1248) antibody [HL3719] detects PLCG1 (phospho Ser1248) protein by immunofluorescent analysis.

Sample: Mock and treated A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PLCG1 (phospho Ser1248) stained by PLCG1 (phospho Ser1248) antibody [HL3719] (GTX641909) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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