

Anti-PLCy1 (Tyr-775), Phosphospecific Antibody



Product Details

Available Variants	100 µL (SKU:PP1491)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PLCG1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100 IP: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	PLCy1 (Tyr-775) synthetic peptide (coupled to carrier protein) corresponding to amino acids around tyrosine 775 in human PLCy1. This sequence has high homology to the conserved site in rat and mouse PLCy1, and has low homology to PLCy2.
Specificity	This antibody was cross-adsorbed to a non-specific phospho-tyrosine peptide then affinity-purified using phospho-PLCy1 (Tyr-775) peptide. The antibody detects a 150 kDa* protein in human Jurkat and A431 cells treated with pervanadate, but is not observed in untreated cells.
Molecular Weight	150
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at

-20°C.

UniProt ID [P19174](#)

Country of Origin United States

Shipping Blue Ice

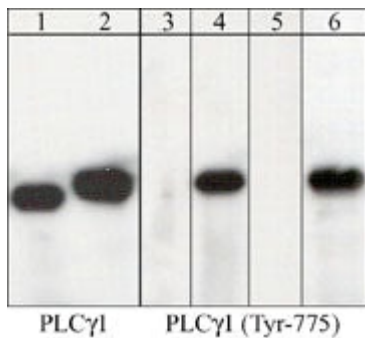
Expiration After date of receipt, stable for at least 1 year at -20°C.

Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Post Translational Modification Type Phosphorylated

Post Translational Modification Residue Tyr-775

Product Images



Product Page URL: www.antibodiesinc.com/products/anti-plcg1-tyr-775-phosphospecific-antibody-pp1491



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