

Anti-PLCy1 (N-terminal region) Antibody

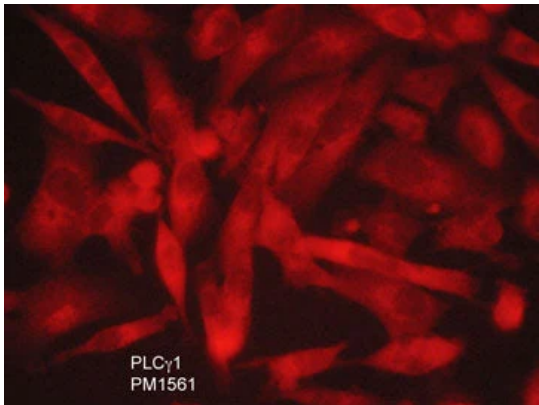
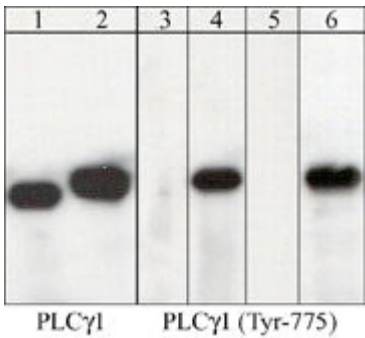


Product Details

Available Variants	100 µL (SKU:PM1561)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M156
Gene Name	PLCG1
Host Species	Mouse
Format	Protein A 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	Chicken, Human, Mouse, Rat
Immunogen	Clone (M156) was generated from a synthetic peptide corresponding to amino acids in the N-terminal region of human PLCy1. This sequence is highly conserved in rat and mouse PLCy1, and has low homology to PLCy2.
Specificity	The antibody detects a 150 kDa* protein in human A431, Hct116, and Jurkat cells, as well as in mouse brain.
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	<u>P19174</u>
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.

Product Images



Immunocytochemical labeling of PLCγ1 in adhyde-fixed and NP-40 permeabilized human MDA-MB-231 breast carcinoma cells. The cells were labeled with mouse monoclonal anti-PLCγ1 (PM1561) antibody. The antibody was detected using appropriate secondary antibody conjugated to DyLight® 594.



