

Anti-PI3 Kinase, p85 (C-terminal region) Antibody

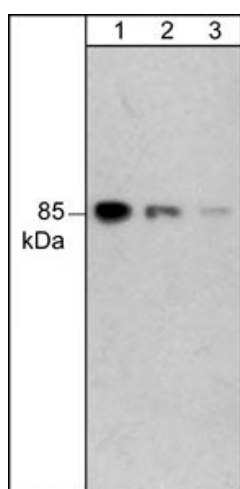


Product Details

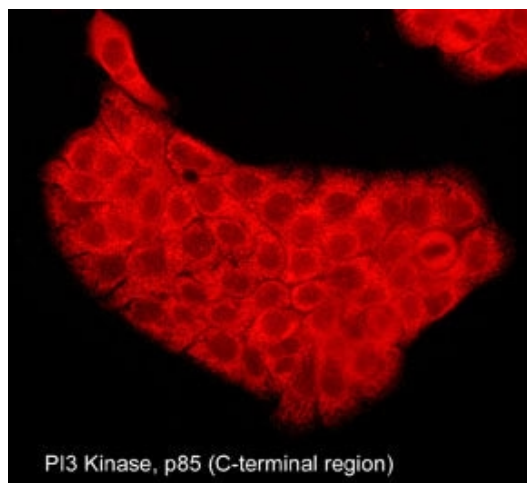
Available Variants	100 µL (SKU:PM2531)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	M253
Gene Name	PIK3R1
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:100
Species Reactivity	Chicken, Human, Mouse, Rat
Immunogen	Clone M253 was generated from a recombinant protein corresponding to amino acids in the C-terminal region of human PI3 Kinase α subunit. This region is homologous to similar regions in rat and mouse PI3 Kinase α subunit.
Specificity	This antibody detects an 85 kDa* band corresponding to the p85 subunit of PI3 Kinase in western blots of human A431 and Jurkat cells.
Molecular Weight	85
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>P27986</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



Western blot image of human A431 cells. The blots were probed with mouse monoclonal anti-PI3 Kinase, p85 (C-terminal region) at 1:1000 (lane 1), 1:2000 (lane 2), and 1:4000 (lanes 3).



Immunocytochemical labeling of PI3 Kinase p85 in aldehyde-fixed and NP-40-permeabilized A431 cells. The cells were labeled with mouse monoclonal PI3 Kinase p85 (C-terminal region) antibody (PM2531), then the antibody was detected using appropriate secondary antibody conjugated to DyLight® 594.



Created on 10. September 2026 | All information without guarantee