
Product Name: PLCB3 Rabbit Monoclonal Antibody**Catalog #: AMRe84377**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200
Molecular Weight	Calculated MW: 139 kDa ; Observed MW: 150 kDa

Antigen Information

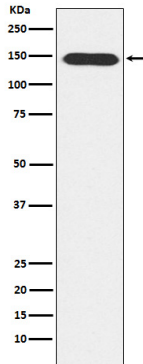
Gene Name	PLCB3
Alternative Names	Phosphoinositide phospholipase C; Phospholipase C beta 3; PLC beta 3; Plcb3;;PLCB3
Gene ID	
SwissProt ID	Q01970
Immunogen	A synthesized peptide derived from human PLCB3

Background

The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.

Research Area

Image Data



Western blot analysis of PLCB3 expression in A431 cell lysate.