CD Creative Diagnostics®

Rabbit Anti-Lobster PLCβ (Phospholipase C Beta) Polyclonal Antibody (CABT-Z340R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit polyclonal antibody recognizes lobster Phospholipase C β (PLCβ).
Immunogen	Lobster Phospholipase Cβ
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Lobster (Homarus americanus)
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IF, WB Recommended dilution: IF: 1:100, WB: 1:200
Molecular Weight	128.58 kDa
Format	Liquid
Concentration	Lot specific
Size	100 µl
Preservative	None
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Ship	Dry ice

BACKGROUND

Introduction   Phospholipase C (PLC) is a class of membrane-associated enzymes that cleave phospholipids just before the phosphate group. There are thirteen kinds of mammalian phospholipase C that are classified into six isotypes (including B) according to structure. Each PLC has unique and overlapping controls over expression and subcellular distribution.Phospholipase C plays an important role in both the inflammation pathway and signal transduction pathways.

Keywords   LobPLCβ;lobster Phospholipase Cβ;PLCβ