Phospho-PRKCZ (T560) Recombinant Antibody

RACO0093

Product Information

Size:

50ul

Reactivity:

Human

Source:

Human

Isotype:

Rabbit IgG

Applications:

ELISA, WB

Recommended dilutions:

WB:1:500-1:5000

Protein Background:

Calcium- and diacylglycerol-independent serine/threonine-protein kinase that functions in phosphatidylinositol 3-kinase (PI3K) pathway and mitogen-activated protein (MAP) kinase cascade, and is involved in NF-kappa-B activation, mitogenic signaling, cell proliferation, cell polarity, inflammatory response and maintenance of long-term potentiation (LTP). Upon lipopolysaccharide (LPS) treatment in macrophages, or following mitogenic stimuli, functions downstream of PI3K to activate MAP2K1/MEK1-MAPK1/ERK2 signaling cascade independently of RAF1 activation. Required for insulin-dependent activation of AKT3, but may function as an adapter rather than a direct activator.

Gene ID:

PRKCZ

Uniprot

Q05513

Synonyms:

Protein kinase C zeta type, nPKC-zeta, PRKCZ, PKC2

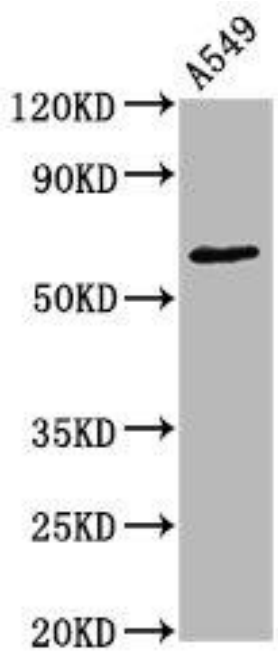
Immunogen:

A synthesized peptide derived from human Phospho-PRKCZ (T560).

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western Blot
Positive WB detected in(A549 whole cell lysate) All lanes: Phospho-PRKCZ antibody at 1.55µg/ml
Secondary
Goat polyclonal to rabbit IgG at 1:50000 dilution
Predicted band size: 68 KDa
Observed band size: 68 KDa