

MARCKS(Phospho-Ser167/170) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03540

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phosho peptide around human MARCKS (Ser167 and 170)

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name MARCKS

Synonyms MARCKS ;Ser167/170 ; Myristoylated alanine-rich C-kinase substrate; MARCKS ;Protein kinase C

substrate; 80 kDa protein; light chain; 80K-L protein; PKCSL

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

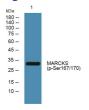
The protein encoded by this gene is a substrate for protein kinase C. It is localized to the plasma membrane and is an actin filament crosslinking protein. Phosphorylation by protein kinase C or binding to calcium-calmodulin inhibits its association with actin and with the plasma membrane leading to its presence in the cytoplasm. The protein is thought to be involved in cell motility phagocytosis membrane trafficking and mitogenesis.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year