

CABP0403

Product Information

Product SKU:	CABP0403	Gene ID:	4082	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	75kDa	Conjugate:	Unconjugated
Calculated MW:	32kDa	Isotype:	IgG

Immunogen Information

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,1:100 - 1:500

Synonyms: MACS; 80K-L; PKCSL; PRKCSL; Phospho-MARCKS-S162

Purification Method: Affinity purification

Immunogen: A phospho specific peptide corresponding to residues surrounding S162 of human MARCKS

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.