

**PLEKHO1 Polyclonal Antibody**

Catalog: BS65753

Host: Rabbit

Reactivity: Human, Mouse, Rat,

**BackGround:**

Plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP). May function to target CK2 to the plasma membrane thereby serving as an adapter to facilitate the phosphorylation of CP by protein kinase 2 (CK2). Appears to target ATM to the plasma membrane. Appears to also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival. Also implicated in PI3K-regulated muscle differentiation, the regulation of AP-1 activity (plasma membrane bound AP-1 regulator that translocates to the nucleus) and the promotion of apoptosis induced by tumor necrosis factor TNF. When bound to PKB, it inhibits it probably by decreasing PKB level of phosphorylation.

**Product:**

0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Molecular Weight:**

45kDa

**Swiss-Prot:**

Q53GL0

**Purification&Purity:**

affinity purified by Protein A

**Applications:**

Flow-Cyt=1ug/test

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

PLEKHO1 Polyclonal Antibody detects endogenous levels of PLEKHO1 protein.

**DATA:****Note:**

For research use only, not for use in diagnostic procedure.

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