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Anti-Human/Mouse/Rat PLEKHO1 Polyclonal Antibody

多克隆抗体

产品货号: PA10957

第三版

描述: Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by the PLEKHO1 gene. PLEKHO1 has been shown to interact with Casein kinase 2, alpha 1 and SMURF1. It plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP). Appears to target ATM to the plasma membrane, and also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival. The protein 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.

抗原: Synthetic peptide of human PLEKHO1

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Abundantly expressed in skeletal muscle and heart, moderately in kidney, liver, brain and placenta and sparingly in the pancreas and lung. Easily detectable in cancer cell lines such as MOLT-4, HEK293 and Jurkat cells.