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# PLEKHO1 Polyclonal Antibody

**Cat #:** G-AB-00907

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:** Polyclonal

**Overview:**
Pleckstrin homology domain-containing family O member 1is aproteinthat in humans is encoded by thePLEKHO1gene. 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.

**Gene ID:**

**Accession #:** BC010149

**Immunogen:** Recombinant protein of human PLEKHO1

**Conjugation:** Unconjugated

**Swissprot:** Q53GL0

**Calculated Molecular Weight:** 46 kDa

**Observed Molecular Weight:**

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Purification Method:** Affinity purification

**Application:** WB,IHC,ELISA

**Dilution:** WB 1:200-1:1000, IHC 1:100-1:300

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.