

## 兔抗 RHOA 多克隆抗体

中文名称：兔抗 RHOA 多克隆抗体

英文名称：Anti-RHOA rabbit polyclonal antibody

别名：ARHA, ARH12, RHO12, RHOH12

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：RHOA

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. Involved in a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis. Plays an essential role in cleavage furrow formation. Required for the apical junction formation of keratinocyte cell-cell adhesion. Serves as a target for the yopT cysteine peptidase from *Yersinia pestis*, vector of the plague, and *Yersinia pseudotuberculosis*, which causes gastrointestinal disorders. Stimulates PKN2 kinase activity. May be an activator of PLCE1. Activated by ARHGEF2, which promotes the exchange of GDP for GTP. Essential for the

	SPATA13-mediated regulation of cell migration and adhesion assembly and disassembly. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in E RBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP 2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	RHOA
<b>Immunogen:</b>	Synthetic peptide of human RHOA
<b>Full name:</b>	Ras homolog family member A
<b>Synonyms :</b>	ARHA, ARH12, RHO12, RHOH12
<b>SwissProt:</b>	P61586
<b>ELISA Recommended dilution:</b>	1000-5000
<b>WB Predicted band size:</b>	22 kDa
<b>WB Positive control:</b>	K562, 231 and Hela cells, Human fetal brain tissue
<b>WB Recommended dilution:</b>	500-2000

