

ROCK1 (12H12) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00164

Product information

产品货号	HZ-YMA00164
别名	ROCK1;Rho-associated protein kinase 1;Renal carcinoma antigen NY-REN-35;Rho-associated; coiled-coil-containing protein kinase 1;Rho-associated, coiled-coil-containing protein kinase I;ROCK-I;p160 ROCK-1;p160ROCK
产品名称	ROCK1 (12H12) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6093
Human Swissprot No.	Q13464
稀释度	IHC-P 1:200-1:1000,WB 1:1000-1:5000,IF-P/IF-F/IF-ICC 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
参考分子量	158kDa
预测分子量	158kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	This gene encodes a protein serine/threonine kinase that is activated when bound to the GTP-bound form of Rho. The small GTPase Rho regulates formation of focal adhesions and stress fibers of fibroblasts, as well as adhesion and aggregation of platelets and lymphocytes by shuttling between the inactive GDP-bound form and the active GTP-bound form. Rho is also essential in cytokinesis and plays a role in transcriptional activation by serum response factor. This protein, a downstream effector of Rho, phosphorylates and activates LIM kinase, which in turn, phosphorylates cofilin, inhibiting its actin-depolymerizing activity. A pseudogene, related to this gene, is also located on chromosome 18. [provided by RefSeq, Aug 2015],
纯化	Protein A
Clonality	Monoclonal