
Rho GTPase activating protein 29 Rabbit pAb

Catalog Number: bs-6098R

Target Protein: Rho GTPase activating protein 29

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Cow, Dog, Horse)

Predicted MW: 142 kDa

Entrez Gene: 9411

Swiss Prot: Q52LW3

Source: KLH conjugated synthetic peptide derived from human PARG1: 301-400/1261.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Rho GTPase activating protein 29 is a GTPase activator for the Rho-type GTPases. It converts them to an inactive GDP-bound state. It has strong activity toward RHOA and weaker activity toward RAC1 and CDC42. It also may act as a specific effector of RAP2A to regulate Rho. There are two named isoforms produced by alternative splicing. Rho GTPase activating protein 29 is widely expressed; highly expressed in skeletal muscle and heart; expressed at intermediate level in placenta, liver and pancreas; weakly expressed in brain, lung and kidney.

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.074] Zhang M et al. Proteomic analysis reveals proteins and pathways associated with lactation in bovine mammary epithelial cell-derived exosomes. J Proteome Res . 2020 Aug 7;19(8):3211-3219. WB ; COW . 32506918