

RAP1B PAB

Rap1B Polyclonal Antibody

Cat. #: 21156

Gene Symbol: RAP1B

Description: Anti-Rap1B Rabbit Polyclonal Antibody

Background: Small GTPases are a super-family of cellular signaling regulators. Rap family members (Rap1A, Rap1B, Rap2A, Rap2B, and Rap2C) are Ras-like GTPases that regulate cell proliferation, differentiation, apoptosis and adhesion mechanisms. Rap1 (Ras-proximate-1) regulates apoptosis through interaction with two MAP3K effectors of the MEK/ERK MAP-kinase pathway, Raf-1 and B-Raf. Rap1 regulates cell adhesion mechanisms through effector molecules such as the integrins and cadherins.

Immunogen: Purified His-tagged Rap1B protein.

Applications: ELISA, WB, IHC, IP

Recommended Dilutions:

ELISA: 1:100–1:5000

WB: 1:100–1:1000

IHC: 1:100–1:1000

Concentration: 0.2 mg/ml

Host Species: Rabbit

Format: Liquid

Clonality: Polyclonal

Isotype: IgG

Purity: Purified from serum

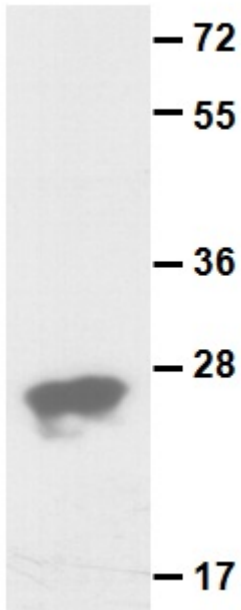
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-Rap1B antibody recognizes Rap1B proteins from vertebrates.

Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

Immunoprecipitation/Western blot:



Purified His-tagged Rap1B protein (Cat. #10120) was used for western blot with the polyclonal anti Rap1B antibody (Cat. # 21156).