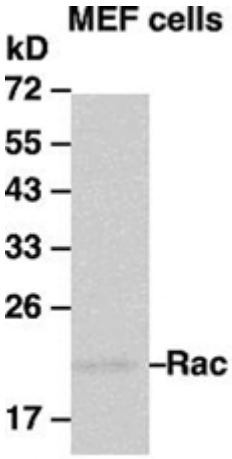
RAC1 PAB

Rac1 Polyclonal Antibody

Cat. #: 21003
Gene Symbol: RAC1
Description: Anti-Rac1 Rabbit Polyclonal Antibody
Background: Small GTPases are a super-family of cellular signaling regulators. Rac belongs to the Rho sub-family of GTPases that regulate cell motility, cell division, and gene transcription. GTP binding increases the activity of Rac, and the hydrolysis of GTP to GDP renders it inactive. GTP hydrolysis is aided by GTPase activating proteins (GAPs), while exchange of GDP for GTP is facilitated by guanine nucleotide exchange factors (GEFs).
Immunogen: A synthetic peptide from a unique region of Rac1
Applications: ELISA, WB, IHC
Recommended Dilutions: ELISA 1:100-1:5000, WB 1:100-1:2000
Concentration: 1 mg/ml
Host Species: Rabbit
Format: Liquid
Clonality: Polyclonal
Isotype: IgG
Purity: Purified from serum
Preservative: No
Constituents: PBS ((without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol
Species Reactivity: Rac1 antibody recognizes Rac1 from vertebrates.
Storage Conditions: Store at -20°C. Avoid repeated freezing and thawing

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

Western blot:



WB: anti-Rac pAb

Western blot analysis of Rac1 proteins. MEF whole-cell lysate was used for western blots with the polyclonal anti Rac1 antibody (cat # 21003).

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