

Rab38

Catalog Number: 21081

Gene Symbol: RAB38

Description: Anti-Rab38 Rabbit Polyclonal Antibody

Background: Rab38 is a small GTPase highly expressed in melanocytes. A point mutation in Rab38 has been identified as the genetic lesion responsible for oculocutaneous albinism in chocolate mice. Another point mutation that prevents translation of Rab38 mRNA is the molecular basis of the Ruby gene mutation causing the phenotype of oculocutaneous albinism and prolonged bleeding time in Fawn-Hooded and Tester-Moriyama rats.

Immunogen: A synthetic peptide from the internal region of human Rab38 protein

Tested 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: Rabbit

Clonality: Polyclonal

Purity: Purified from serum

Format: Liquid

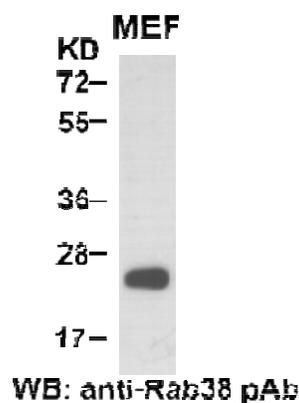
Preservative: No

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Rab38 antibody recognizes Rab38 proteins from vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles

Western blot:



MEF whole-cell lysate was used for Western blot with anti-Rab38 polyclonal antibody (Cat. # 21081).

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