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DOCK2 Polyclonal Antibody

Cat #: G-AB-10354

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene belongs to the CDM protein family. It is specifically expressed in hematopoietic cells and is predominantly expressed in peripheral blood leukocytes. The protein is involved in remodeling of the actin cytoskeleton required for lymphocyte migration in response to chemokine signaling. It activates members of the Rho family of GTPases, for example RAC1 and RAC2, by acting as a guanine nucleotide exchange factor (GEF) to exchange bound GDP for free GTP.

Gene ID: 1794

Accession #:

Immunogen: Recombinant fusion protein of human DOCK2 (NP_004937.1).

Conjugation: Unconjugated

Swissprot: Q92608

Calculated Molecular Weight: 38 kDa/211 kDa

Observed Molecular Weight: 240 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:1000

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