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MLPH Polyclonal Antibody

Cat #: G-AB-11233

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

Isotype: IgG **Clonality:**

Overview:
This gene encodes a member of the exophilin subfamily of Rab effector proteins. The protein forms a ternary complex with the small Ras-related GTPase Rab27A in its GTP-bound form and the motor protein myosin Va. A similar protein complex in mouse functions to tether pigment-producing organelles called melanosomes to the actin cytoskeleton in melanocytes, and is required for visible pigmentation in the hair and skin. A mutation in this gene results in Griscelli syndrome type 3, which is characterized by a silver-gray hair color and abnormal pigment distribution in the hair shaft. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Gene ID: 79083

Accession #:

Immunogen: Recombinant fusion protein of human MLPH (NP_077006.1).

Conjugation: Unconjugated

Swissprot: Q9BV36

Calculated Molecular Weight: 50 kDa/52 kDa/60 kDa/62 kDa/65 kDa

Observed Molecular Weight: 75 kDa

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

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