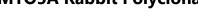
MYO5A Rabbit Polyclonal Antibody





Product Information

CAB9830

Product SKU: CAB9830 **Gene ID**: 4644 **Size**: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Human, Mouse, Rat

Additional Information

Observed MW: 240kDa **Conjugate:** Unconjugated

Calculated MW: 215kDa Isotype: IgG

Immunogen Information

Background: This gene is one of three myosin V heavy-chain genes, belonging to the myosin gene superfamily.

Myosin V is a class of actin-based motor proteins involved in cytoplasmic vesicle transport and anchorage, spindle-pole alignment and mRNA translocation. The protein encoded by this gene is abundant in melanocytes and nerve cells. Mutations in this gene cause Griscelli syndrome type-1 (GS1), Griscelli syndrome type-3 (GS3) and neuroectodermal melanolysosomal disease, or Elejalde disease. Multiple alternatively spliced transcript variants encoding different isoforms have been reported, but the

full-length nature of some variants has not been determined.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: GS1; MYO5; MYH12; MYR12; MYO5A

Purifcation Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 950-1150 of human

MYO5A (NP_000250.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.