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Datasheet for ABIN7466711
anti-Melanophilin antibody (C-Term)

Overview

Quantity:	100 µL
Target:	Melanophilin (MLPH)
Binding Specificity:	C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melanophilin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse Melanophilin. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Melanophilin (MLPH)
Alternative Name:	melanophilin (MLPH Products)
Background:	Melanophilin , 2210418F23Rik , 5031433I09Rik , AW228792 , D1Wsu84e , Slac-2a , I(1)-3Rk ,

Target Details

I1Rk3 , In,Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor protein MYO5A.

Molecular Weight: 65 kDa

Gene ID: 171531

UniProt: [Q91V27](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: Mouse brain

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.98 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.