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Datasheet for ABIN7166940
anti-MYRIP antibody (AA 387-689)

2 Images

Overview

Quantity:	100 µg
Target:	MYRIP
Binding Specificity:	AA 387-689
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYRIP antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Rab effector MyRIP protein (387-689AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MYRIP
Alternative Name:	MYRIP (MYRIP Products)
Background:	Background: Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-

Target Details

containing vesicles to actin filaments. Functions as a protein kinase A-anchoring protein (AKAP). May act as a scaffolding protein that links PKA to components of the exocytosis machinery, thus facilitating exocytosis, including insulin release (By similarity).

Aliases: DKFZp586F1018 antibody, Exophilin 8 antibody, Exophilin antibody, Exophilin-8 antibody, Exophilin8 antibody, FLJ44025 antibody, MGC130034 antibody, MGC130035 antibody, Myosin VIIA and Rab interacting protein antibody, Myosin-VIIa- and Rab-interacting protein antibody, Myrip antibody, MYRIP_HUMAN antibody, Rab effector MyRIP antibody, SLAC2C antibody, SLAC2 C antibody, SlaC2-c antibody, SLAC2C antibody, Slp homolog lacking C2 domains c antibody, Slp homologue lacking C2 domains antibody, Slp homologue lacking C2 domains c antibody, Synaptotagmin like protein homologue lacking C2 domains c antibody, synaptotagmin-like protein lacking C2 domains C antibody

UniProt: [Q8NFW9](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

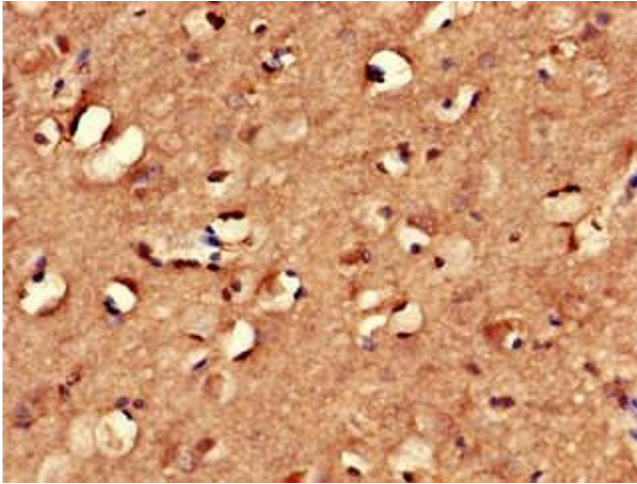
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

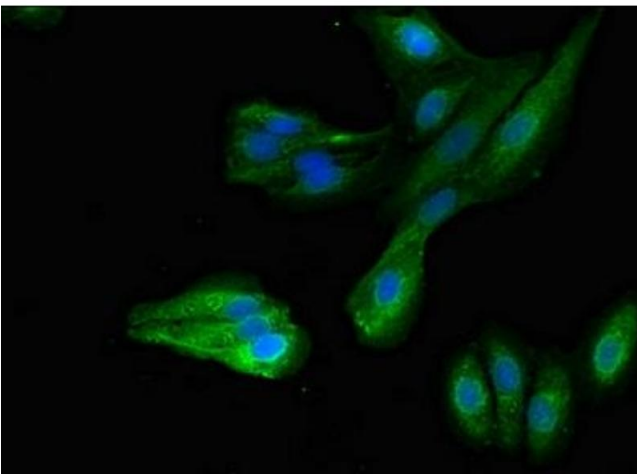
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7166940 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of HepG2 cells using ABIN7166940 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)