

Product datasheet

Human MYRIP peptide ab23187

Overview

Product name Human MYRIP peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-KDLMEPALESVMY

Amino acids 846 to 859

Specifications

Our [Abpromise guarantee](#) covers the use of **ab23187** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking - Blocking peptide for Anti-MYRIP antibody ([ab10149](#))

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

General Info

Function Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments.

Tissue specificity Detected in brain, skin, heart, adrenal medulla, pancreas, intestine, liver, kidney, muscle and testis.

Sequence similarities Contains 1 FYVE-type zinc finger.
Contains 1 RabBD (Rab-binding) domain.

Cellular localization Cytoplasm. In pre- and post-synaptic areas in photoreceptor cells and in the basal microvilli of retinal pigment epithelium cells. Associated with melanosomes. Colocalizes with actin filaments.

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