

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 27, 2025

MRPS18B antibody

RRID:AB_2146368

Type: Antibody

Proper Citation

(Proteintech Cat# 16139-1-AP, RRID:AB_2146368)

Antibody Information

URL: http://antibodyregistry.org/AB_2146368

Proper Citation: (Proteintech Cat# 16139-1-AP, RRID:AB_2146368)

Target Antigen: MRPS18B

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, CoIP, ELISA

Antibody Name: MRPS18B antibody

Description: This polyclonal targets MRPS18B

Target Organism: rat, mouse, human

Antibody ID: AB_2146368

Vendor: Proteintech

Catalog Number: 16139-1-AP

Record Creation Time: 20231110T073224+0000

Record Last Update: 20241115T000106+0000

Ratings and Alerts

No rating or validation information has been found for MRPS18B antibody.

No alerts have been found for MRPS18B antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

McShane E, et al. (2024) A kinetic dichotomy between mitochondrial and nuclear gene expression processes. Molecular cell.

Hilander T, et al. (2024) Supernumerary proteins of the human mitochondrial ribosomal small subunit are integral for assembly and translation. iScience, 27(7), 110185.

Liang C, et al. (2022) Mitochondrial microproteins link metabolic cues to respiratory chain biogenesis. Cell reports, 40(7), 111204.

Werner E, et al. (2022) The mitochondrial RNA granule modulates manganese-dependent cell toxicity. Molecular biology of the cell, 33(12), ar108.

Dennerlein S, et al. (2021) Defining the interactome of the human mitochondrial ribosome identifies SMIM4 and TMEM223 as respiratory chain assembly factors. eLife, 10.

Shah S, et al. (2020) FMRP Control of Ribosome Translocation Promotes Chromatin Modifications and Alternative Splicing of Neuronal Genes Linked to Autism. Cell reports, 30(13), 4459.