Resource Summary Report

Generated by NIF on Jul 30, 2026

Mcpt4 / Myonase (mouse) antibody

RRID:AB_10617660
Type: Antibody

Proper Citation

GeneTex Cat# GTX47553, RRID:AB_10617660

Antibody Information

URL: http://antibodyregistry.org/AB_10617660

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Target Antigen: Mcpt4 / Myonase (mouse) antibody

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued; manufacturer recommendations: IgG; IgG Preliminary experiments gave bands at approx. 40kDa and 15kDa in Mouse Skeletal Muscle lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 27.2kDa according to NP_034909.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Antibody Name: Mcpt4 / Myonase (mouse) antibody

Description: This polyclonal targets Mcpt4 / Myonase (mouse) antibody

Target Organism: mouse

Antibody ID: AB_10617660

Vendor: GeneTex

Catalog Number: GTX47553

Record Creation Time: 20250820T001106+0000

Record Last Update: 20250820T073600+0000

Ratings and Alerts

No rating or validation information has been found for Mcpt4 / Myonase (mouse) antibody.

Warning: Discontinued at GeneTex
Discontinued; manufacturer recommendations: IgG; IgG Preliminary experiments gave bands at approx. 40kDa and 15kDa in Mouse Skeletal Muscle lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 27.2kDa according to NP_034909.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.