

Product Datasheet

Mcpt4 antibody (orb20160)

Description

Goat polyclonal antibody to Mcpt4

Species/Host

Goat

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications
Target

Mcpt4 / Myonase (mouse)

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary experiments gave bands at approx. 40kDa and 15kDa in Mouse Skeletal Muscle lysates after 0.01 µg/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

Protein Sequence

KLQKKAKETPSVN

Clonality

Polyclonal

MW

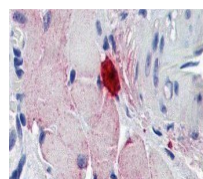
27.2

Dilution Range

ELISA: 1:64000, WB: 0.01 µg/ml, IHC-P: 3.75 µg/ml

Expiration Date

12 months from date of receipt.



Immunohistochemical staining of Mouse Sk...