

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB07730 - Goat Anti-M6prbp1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: M6prbp1, mannose-6-phosphate receptor binding protein 1,

1300012C15Rik

Official Symbol: Plin3

Accession Number(s): NP_080112.1

Non-Human GenelD(s): 66905 (mouse), 316130 (rat)

Immunogen

Peptide with sequence C-NQKTPQDAEKDPAK, from the internal region of the protein sequence according to NP_080112.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

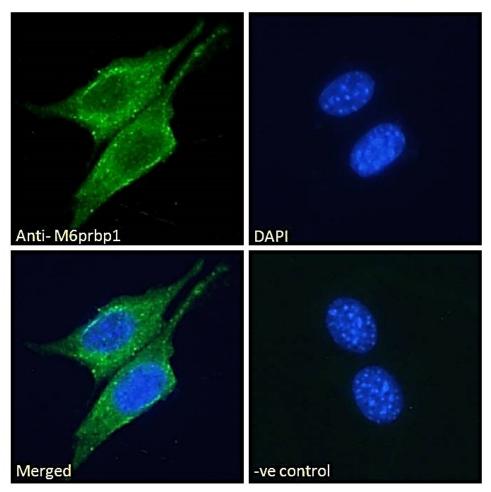
Peptide ELISA: antibody detection limit dilution 1:32000.

Immunofluorescence: Expression of the protein seen within lipid droplets and the cytoplasm of NIH3T3 cells. Recommended concentration: 10µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



EB07730 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and lipid droplet staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).