

Goat Anti-M6prbp1 (mouse) Antibody
Peptide-affinity purified goat antibody
Catalog # AF1643a**Specification**

Goat Anti-M6prbp1 (mouse) Antibody - Product Information

Application	WB, IF
Primary Accession	O9DBG5.1
Other Accession	NP_080112 , 66905 (mouse) , 316130 (rat)
Reactivity	Rat
Predicted	Mouse
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG

Goat Anti-M6prbp1 (mouse) Antibody - Additional Information**Other Names**

M6prbp1 antibody, mannose-6-phosphate receptor binding protein 1 antibody, 1300012C15Rik antibody

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-M6prbp1 (mouse) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-M6prbp1 (mouse) Antibody - Protein Information**Goat Anti-M6prbp1 (mouse) Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

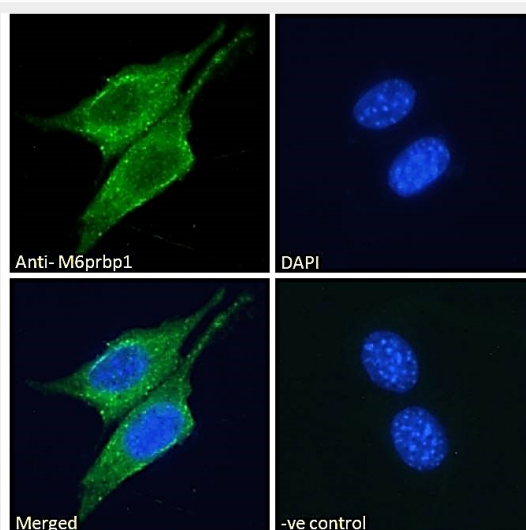
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-M6prbp1 (mouse) Antibody - Images



AF1643a (0.1 µg/ml) staining of Rat Skin lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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 nucl

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TIP47 protects mitochondrial membrane integrity and inhibits oxidative-stress-induced cell death. Hocsak E, et al. FEBS Lett, 2010 Jul 2. PMID 20556887.

Diacylglycerol enrichment of endoplasmic reticulum or lipid droplets recruits perilipin 3/TIP47 during lipid storage and mobilization. Skinner JR, et al. J Biol Chem, 2009 Nov 6. PMID 19748893.

Differential association of adipophilin and TIP47 proteins with cytoplasmic lipid droplets in mouse enterocytes during dietary fat absorption. Lee B, et al. Biochim Biophys Acta, 2009 Dec. PMID 19698802.

Consequences of lipid droplet coat protein downregulation in liver cells: abnormal lipid droplet metabolism and induction of insulin resistance. Bell M, et al. Diabetes, 2008 Aug. PMID 18487449.

Differential pattern of lipid droplet-associated proteins and de novo perilipin expression in hepatocyte steatogenesis. Straub BK, et al. Hepatology, 2008 Jun. PMID 18393390.