

Goat anti-M6prbp1 (mouse) Antibody

Item Number	dAP-1066
Target Molecule	Principle Name: M6prbp1 (mouse); Official Symbol: M6prbp1; All Names and Symbols: M6prbp1; mannose -6-phosphate receptor binding protein 1; 1300012C15Rik; Accession Number (s): NP_080112.1; Human Gene ID(s): ; Non-Human GeneID(s): 66905 (mouse) 316130 (rat)
Immunogen	NQKTPQDAEKDPAK, is from internal region
Applications	Pep ELISA, WB Species Tested: Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 48kDa band observed in Rat Skin lysates (calculated MW of 47.3kDa according to Mouse NP_080112.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Wolins NE, Brasaemle DL, Bickel PE. A proposed model of fat packaging by exchangeable lipid droplet proteins. FEBS Lett. 2006 Oct 9;580(23):5484-91. Epub 2006 Sep 1. Review. .PMID: 16962104 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**