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Research Use Only. Not for diagnostic or therapeutic use.

EB08943 - Goat Anti-Dpm1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DPM1, dolichyl-phosphate mannosyltransferase polypeptide 1, catalytic subunit, RP23-391M18.1, Al118379, Al194292, OTTMUSP00000017164, dolichol monophosphate mannose synthase, dolichyl-phosphate mannosyltransferase polypeptide 1

Official Symbol: Dpm1

Accession Number(s): NP_034202.1

Non-Human GenelD(s): 13480 (mouse), 296394 (rat)

Immunogen

Peptide with sequence PQGRSSRQDKYS-C, from the N Terminus of the protein sequence according to NP_034202.1.

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 1:64000.

Western blot: Approx. 29kDa band observed in Rat Liver lysates (calculated MW of 29.2kDa according to Mouse NP_034202.1 and to Rat NP_001100014.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Rat

Expected from sequence similarity: Mouse, Rat



EB08943 ($0.05\mu g/ml$) staining of Rat Liver lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.