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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08946 - Goat Anti-DPM3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DPM3, dolichyl-phosphate mannosyltransferase polypeptide 3, MGC125904, MGC125905, MGC34275, dolichol-phosphate mannose synthase subunit 3, dolichyl-phosphate beta-D-mannosyltransferase subunit 3, mannose-P-dolichol synthase subunit 3, prostin 1

Official Symbol: DPM3

Accession Number(s): NP_061846.2; NP_714963.1

Human GeneID(s): [54344](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_061846.2 and NP_714963.1).

Immunogen

Peptide with sequence HDCEDAARELQSQ, from the internal region of the protein sequence according to NP_061846.2; NP_714963.1.

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 1:1000.

Western blot: Approx 10+13kDa bands observed in lysates of cell line K562 (calculated MW of 13.3kDa according to NP_061846.2 and 10.1kDa according to NP_714963.1).

Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig



EB08946 (2 μ g/ml) staining of K562 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.