

## **UK Office**

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# EB08944 - Goat Anti-DPM2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: DPM2, dolichyl-phosphate mannosyltransferase polypeptide 2, regulatory subunit, MGC111193, MGC21559, dolichol phosphate-mannose biosynthesis regulatory protein, dolichol phosphate-mannose synthase 2 Official Symbol: DPM2 Accession Number(s): NP\_003854.1 Human GeneID(s): <u>8818</u>

#### Immunogen

Peptide with sequence C-SYVMLKTKRVTKKAQ, from the C Terminus of the protein sequence according to NP\_003854.1.

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 1:8000.

Western blot: Preliminary experiments in Human Breast and Breast cancer lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### **Species Reactivity**

Tested: Expected from sequence similarity: Human