

### **International 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): 8818

#### **Immunogen**

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

Please note the <u>peptide</u> 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