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Datasheet for ABIN570694 **anti-DPM2 antibody (C-Term)**

Overview

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|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | DPM2 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This DPM2 antibody is un-conjugated |
| Application: | ELISA |

Product Details

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|-------------------|---|
| Purpose: | DPM2 |
| Immunogen: | Peptide with sequence C-SYVMLKTKRVTKKAQ, from the C Terminus of the protein sequence according to NP_003854.1. |
| Sequence: | SYVMLKTKRV TKKAQ |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Recent |

Target Details

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| Target: | DPM2 |
| Alternative Name: | DPM2 (DPM2 Products) |
| Background: | DPM2, dolichyl-phosphate mannosyltransferase polypeptide 2, regulatory subunit, MGC111193, MGC21559, dolichol phosphate-mannose biosynthesis regulatory protein, dolichol phosphate-mannose synthase 2 |
| Gene ID: | 8818 |
| NCBI Accession: | NP_003854 |
| Pathways: | Inositol Metabolic Process |

Application Details

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|--------------------|--|
| Application Notes: | Western Blot: Preliminary experiments in Human Breast and Breast cancer lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported Peptide ELISA: antibody detection limit dilution 1:8000. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |