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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-CDC16 Monoclonal Antibody

**Catalog Number: SLA1553M-APC**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 11G12 |
| **GeneID:** | 8881 |
| **SWISS:** | Q13042 |
| **Target:** | CDC16 |
| **Immunogen:** | A synthesized peptide derived from human CDC16 |
| **Purification:** | affinity purified by Protein A |
| **Storage:** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. |
| **Applications:** | WB (1:500-2000)<br>Flow-Cyt (1:50-100)<br>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human,Mouse |
| **Predicted MW.:** | 72 kDa |
| **Background:** | Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. |

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.