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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-GOLIM4 Monoclonal Antibody

**Catalog Number: SLA2025M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 12A8 |
| **GeneID:** | 27333 |
| **SWISS:** | O00461 |
| **Target:** | GOLIM4 |
| **Immunogen:** | A synthesized peptide derived from human Golgi phosphoprotein 4 |
| **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>Not yet tested in other applications.<br>Optimal working dilutions must be determined by the end user. |
| **Reactivity:** | Human |
| **Predicted MW.:** | 82 kDa |
| **Subcellular Location:** | Cytoplasm |
| **Background:** | Regulatory subunit of phosphoinositide-3-kinase (PI3K), a kinase that phosphorylates PtdIns(4,5)P2 (Phosphatidylinositol 4,5-bisphosphate) to generate phosphatidylinositol 3,4,5-trisphosphate (PIP3). |

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