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**[ Primary Antibody ]**

# Recombinant Rabbit Anti-SEC23A Monoclonal Antibody

**Catalog Number: SLA1768M**

**FOR RESEARCH USE ONLY**

**[ DATASHEET ]**

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|---|---|
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Monoclonal |
| **Clone No.:** | 3H12 |
| **GeneID:** | 10484 |
| **SWISS:** | Q15436 |
| **Target:** | SEC23A |
| **Immunogen:** | A synthesized peptide derived from human Sec23A |
| **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 (1:1000-2000)<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 |
| **Predicted MW.:** | 86 kDa |
| **Background:** | Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules for their transport to the Golgi complex. Required for the translocation of insulin-induced glucose transporter SLC2A4/GLUT4 to the cell membrane (By similarity). |

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