

# SEC31A Rabbit pAb

货号: B13190

产品信息

|       |                                                                                                                                         |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                         |
| 宿主    | Rabbit                                                                                                                                  |
| 克隆性   | Polyclonal                                                                                                                              |
| 预测反应  | <b>IF:</b> Sus scrofa                                                                                                                   |
| 应用    | <a href="#">WB</a> <a href="#">IF/ICC</a>                                                                                               |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200                                                                               |
| 理论分子量 | 56kDa/105-134kDa                                                                                                                        |
| 实测分子量 | 165kDa                                                                                                                                  |
| 形式    | Liquid                                                                                                                                  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.                                    |
| 偶联物   | Unconjugated                                                                                                                            |
| 阳性对照  | Mouse liver,Rat liver                                                                                                                   |
| 细胞定位  | COPII-coated vesicle membrane,Cytoplasm,Cytoplasmic side,Cytoplasmic vesicle,Endoplasmic reticulum membrane,Peripheral membrane protein |
| 纯化    | Affinity purification                                                                                                                   |

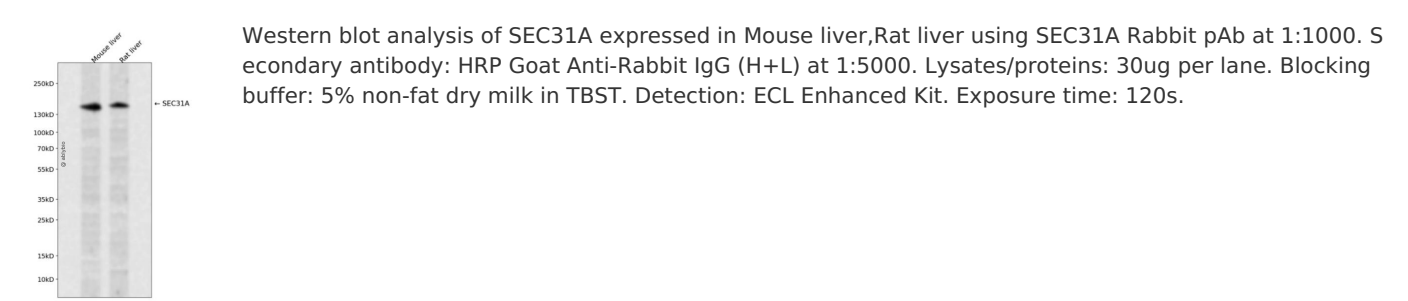
抗原信息

|      |                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 300-500 of human SEC31A (NP_055748.2).                                                                                    |
| 序列   | PTNTQWCFDIQWCPRNPAVLSAASFDGRISVYSIMGGSTDGLRQKQVDKLSSSFGNLDPFGTGQPLPPLQIPQQTAQHSLVLPLKKPPKWIRRPVGASFSGGKLVTFENVRMPSHQGAEQQQQHHVFISQVVTEKEFLSRSDQLQQAQVSQGFINYCKKKIDASQTEFEKNVWSFLKVNFEDDSRGKYLELLGYRKEDL |

靶点信息

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| 研究背景  | The protein encoded by this gene shares similarity with the yeast Sec31 protein, and is a component of the outer layer of the coat protein complex II (COPII). The encoded protein is involved in vesicle budding from the endoplasmic reticulum (ER) and contains multiple WD repeats near the N-terminus and a proline-rich region in the C-terminal half. It associates with the protein encoded by the SEC13 homolog, nuclear pore and COPII coat complex component (SEC13), and is required for ER-Golgi transport. Monoubiquitylation of this protein by CUL3-KLHL12 was found to regulate the size of COPII coats to accommodate unusually shaped cargo. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| 基因ID  | 22872                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 基因名   | SEC31A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Swiss | O94979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 别名    | SEC31A;ABP125;ABP130;HSPC275;HSPC334;SEC31L1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

产品验证



实验步骤

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