

# DDOST Rabbit pAb

货号: B13201

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Homo sapiens                                                                              |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a>                                                               |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:100 - 1:200                                               |
| 理论分子量 | 46kDa/49kDa/50kDa                                                                                    |
| 实测分子量 | 54kDa                                                                                                |
| 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  | U-87MG,HT-29,HepG2,A-549,Mouse kidney,Mouse liver,Mouse brain,Rat testis                             |
| 细胞定位  | Endoplasmic reticulum membrane,Single-pass type I membrane protein                                   |
| 纯化    | Affinity purification                                                                                |

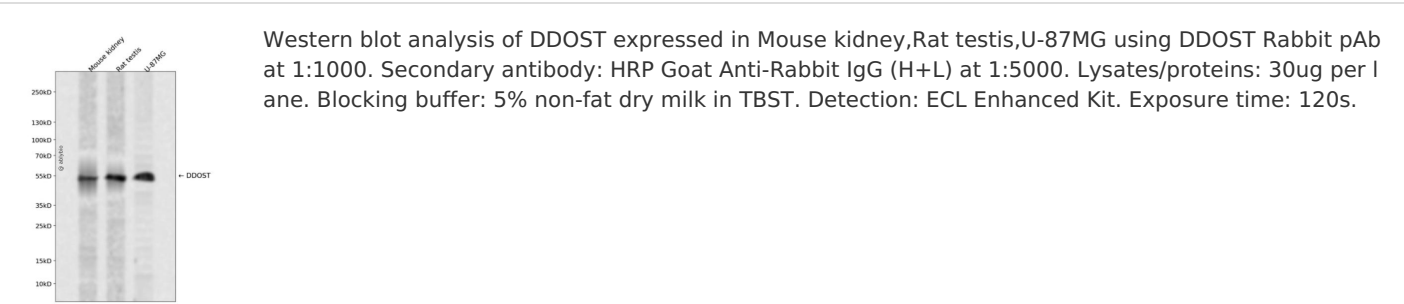
抗原信息

|      |                                                                                                                                                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human DDOST (NP_005207.2).                                                                                                                                                            |
| 序列   | VCASGPRTLVLDDNLNVRETHSLFFRSLKDRGFELTKTADDPSLSLIKYGFLYDNLIFSPSVEDFGGNINVETISAFIDGG<br>GSVLVAASSDIGDPLRELGSECGIEFDEEKTAVIDHHNYDISDLGQHTLIVADTENLLKAPTIVGKSSLNPILFRGVGMVADP<br>DNPLVLDILTGSSTSYSFFDPKPITQYPHAVGKNTLLIAGLQARNNARVIFSGSLDFFSDSFFNSAVQKAAPGSQRYSTGN<br>YELAVALSRWVF |

靶点信息

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| 研究背景  | This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia. |
| 基因ID  | 1650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 基因名   | DDOST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Swiss | P39656                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 别名    | DDOST;AGER1;CDG1R;GATD6;OKSWcl45;OST;OST48;WBP1                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

产品验证



实验步骤

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