— ABLYBIO, Help Your Research

# Dopamine Transporter Rabbit mAb

**货号: AYM30534**

## 产品信息

| | |
|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP FC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IP:** 1:20 - 1:50<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 68kDa |
| 实测分子量 | 50kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Rat brain |
| 细胞定位 | Cell membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

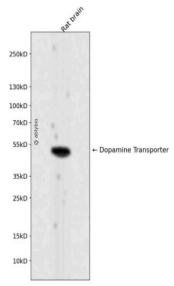
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Dopamine Transporter. |

## 靶点信息

| | |
|---|---|
| 研究背景 | This gene encodes a dopamine transporter which is a member of the sodium- and chloride-dependent ne urotransmitter transporter family. The 3' UTR of this gene contains a 40 bp tandem repeat, referred to as a variable number tandem repeat or VNTR, which can be present in 3 to 11 copies. Variation in the numb er of repeats is associated with idiopathic epilepsy, attention-deficit hyperactivity disorder, dependence o n alcohol and cocaine, susceptibility to Parkinson disease and protection against nicotine dependence. |
| 基因ID | 6531 |
| 基因名 | SLC6A3 |
| Swiss | Q01959 (https://www.uniprot.org/uniprotkb/Q01959/entry) |
| 别名 | Dopamine Transporter,Dopamine Transporter Rabbit mAb,SLC6A3,Solute carrier family 6 member 3,DAT1 |

## 产品验证




Western blot analysis of Dopamine Transporter expressed in Rat brain using Dopamine Transporter Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug pe r lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)