

# FTO Rabbit mAb

货号: B29527

产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                         |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB IHC IF/ICC                                                                                 |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200          |
| 理论分子量 | 6kDa/12kDa/14kDa/58kDa                                                                        |
| 实测分子量 | 58kDa                                                                                         |
| 形式    | Liquid                                                                                        |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                  |
| 阳性对照  | HeLa,293T,SH-SY5Y                                                                             |
| 细胞定位  | Nucleus,Nucleus speckle                                                                       |
| 纯化    | Affinity purification                                                                         |

抗原信息

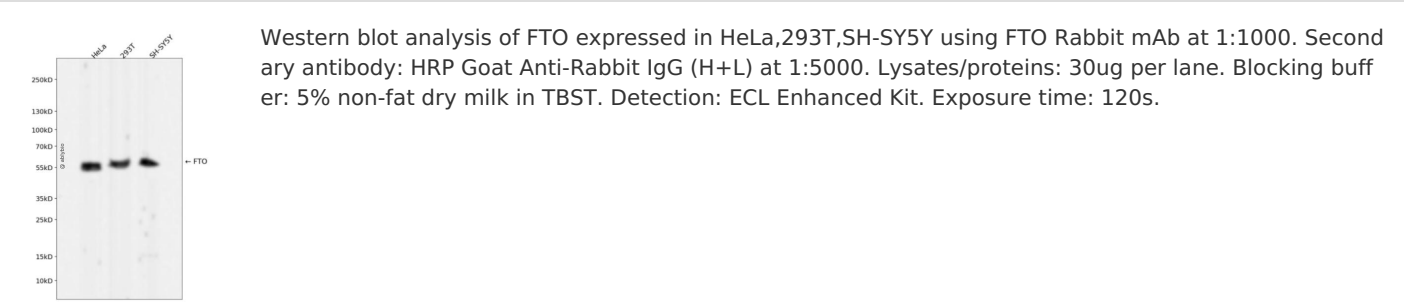
|      |                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human FTO.                                                                                                                                                                                             |
| 序列   | MKRTPTAEEREREAKKLRLLEELEDTWLPYLTPKDDEFYQQWQLKYPKILREASSVSEELHKEVQEAFSLHKGCLFRDL<br>VRIQGKDLLTPVSRILIGNPGCTYKYLNTRLFTVPWPVKGSNIKHTAEIAAACETFLKNDYLIQETIQALEELAAKEKANEDA<br>VPLCMSADFPVGMGSSYNGQDEVDIKSRAAYNVTLNFMDDPQKMPYLKEEPYFGMGKMAVSWHHDENLVDRS |

靶点信息

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| 研究背景 | This gene is a nuclear protein of the AlkB related non-haem iron and 2-oxoglutarate-dependent oxygenase superfamily but the exact physiological function of this gene is not known. Other non-heme iron enzymes function to reverse alkylated DNA and RNA damage by oxidative demethylation. Studies in mice and humans indicate a role in nervous and cardiovascular systems and a strong association with body mass index, obesity risk, and type 2 diabetes. |
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|-------|------------------------|
| 基因ID  | 79068                  |
| 基因名   | FTO                    |
| Swiss | Q9C0B1                 |
| 别名    | FTO;ALKBH9;BMIQ14;GDFF |

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)