

# TGFBI Rabbit mAb

货号: B28400

## 产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                               |
| 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 | 74kDa                                                                                         |
| 实测分子量 | 68kDa                                                                                         |
| 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  | Mouse liver,Mouse kidney,Mouse heart,Rat liver,Rat thymus                                     |
| 细胞定位  | Secreted,extracellular matrix,extracellular space                                             |
| 纯化    | Affinity purification                                                                         |

## 抗原信息

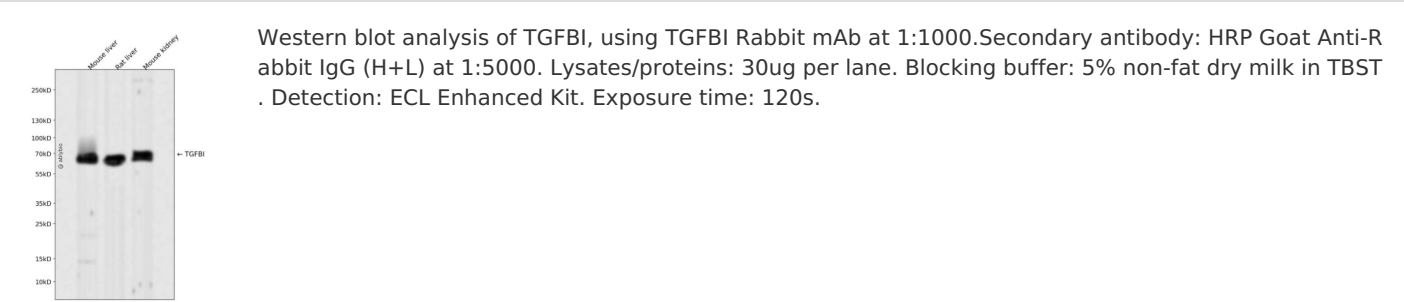
|      |                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human TGFBI.                                                 |
| 序列   | LPPRERSRLLGDAKELANILKYHIGDEILVSGGIGALVRLKSLQGDKLEVSLKNNVSVNKEPVAEPDIMATNGVVHVITNVL<br>QPPANRPQERGDELADSA |

## 靶点信息

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| 研究背景 | This gene encodes an RGD-containing protein that binds to type I, II and IV collagens. The RGD motif is found in many extracellular matrix proteins modulating cell adhesion and serves as a ligand recognition sequence for several integrins. This protein plays a role in cell-collagen interactions and may be involved in endochondrial bone formation in cartilage. The protein is induced by transforming growth factor-beta and acts to inhibit cell adhesion. Mutations in this gene are associated with multiple types of corneal dystrophy. |
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|-------|----------------------------------------------------------|
| 基因ID  | 7045                                                     |
| 基因名   | TGFBI                                                    |
| Swiss | Q15582                                                   |
| 别名    | TGFBI;BIGH3;CDB1;CDG2;CDGG1;CSD;CSD1;CSD2;CSD3;EBMD;LCD1 |

产品验证



实验步骤

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