

# CA3 Rabbit pAb

货号: B19825

产品信息

|       |  |
|-------|--|
| 反应    | Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200  |
| 理论分子量 | 29kDa  |
| 实测分子量 | 30kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse kidney,mouse liver,Mouse skeletal muscle   |
| 细胞定位  | Cytoplasm  |
| 纯化    | Affinity purification  |

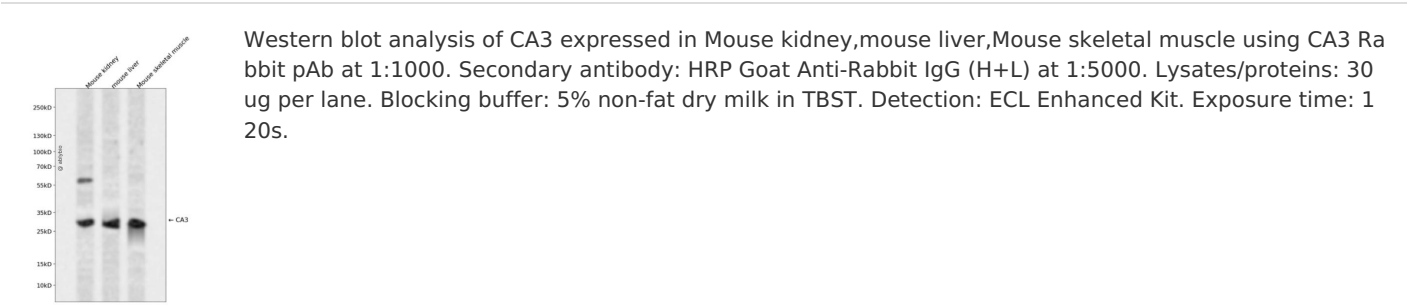
抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human CA3 (N P_005172.1).  |
| 序列   | MAKEWGYASHNGPDHWHELFPNAKGENQSPVELHTKDIRHDSLQPWSVSYDGGS AKTILNNGKTCRVVFDDTYDRS<br>MLRGGPLPGPYRLRQFHLHWGSSDDHGSEHTVDGVKYAAELHLVHWNPKYNTFKEALKQRDGI AVIGIFLKIGHENG EF<br>QIFLDALDKIKTKGKEAPFTKFDPSCLFPACRDYWTYQGSFTTPPCEECIVWLLLKEPMTVSSDQMAKLRSLLSSAENEPPV<br>PLVSNWRPPQPINNRVVRAF SK |

靶点信息

|       |  |
|-------|--|
| 研究背景  | Carbonic anhydrase III (CAIII) is a member of a multigene family (at least six separate genes are known) that encodes carbonic anhydrase isozymes. These carbonic anhydrases are a class of metalloenzymes that catalyze the reversible hydration of carbon dioxide and are differentially expressed in a number of cell types. The expression of the CA3 gene is strictly tissue specific and present at high levels in skeletal muscle and much lower levels in cardiac and smooth muscle. A proportion of carriers of Duchenne muscle dystrophy have a higher CA3 level than normal. The gene spans 10.3 kb and contains seven exons and six introns. |
| 基因ID  | 761  |
| 基因名   | CA3  |
| Swiss | P07451   |
| 别名    | CA3;CAIII;Car3   |

产品验证



实验步骤

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