

# PDC Rabbit pAb

货号: B15987

产品信息

|       |                                                                                                                  |
|-------|------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,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 - 1:2000<br><b>IHC:</b> 1:50 - 1:200                                                            |
| 理论分子量 | 22kDa/28kDa/32kDa                                                                                                |
| 实测分子量 | 36kDa                                                                                                            |
| 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  | LO2,22Rv1,293T                                                                                                   |
| 细胞定位  | Cell projection,Cytoplasm,Nucleus,Nucleus,Photoreceptor inner segment,cilium,cytosol,photoreceptor outer segment |
| 纯化    | Affinity purification                                                                                            |

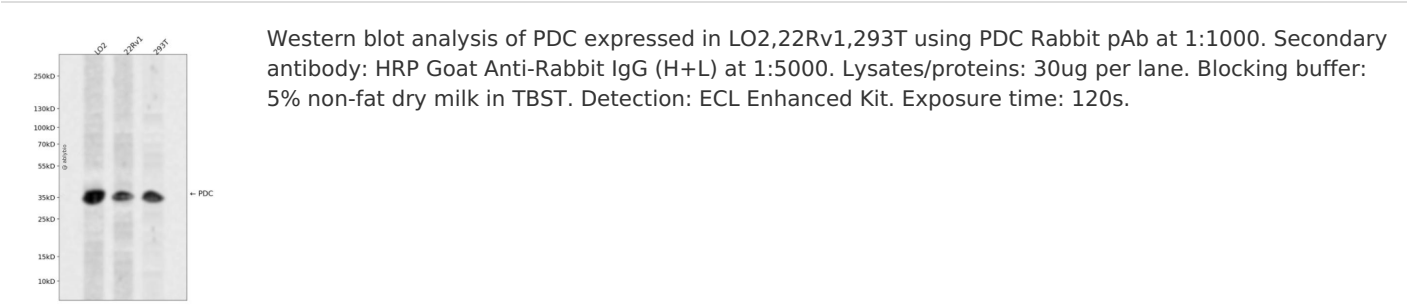
抗原信息

|      |                                                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-246 of human PDC (NP_002588.3).                                                                                                                                        |
| 序列   | MEEAKSQSLEEDFEGQATHTGPKGVINdWRKFKLESQSDSIPPSKKEILRQMSSPQSRNGKDSKERVSRKMSIQEYELIHKEKEDENCLRKYRRQCMQDMHQKLSFGPRYGFVYELETGKQFLETIEKELKITTIVVHIYEDGIKGCDA LNSSLTCLAAEYPIVKFCKIKASNTGAGDRFSLDVLPTLLIYKGGELISNFISVAEQFAEEFFAGDVESFLNEYGLLPEREVHVLEHTKIEEEDVE |

靶点信息

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| 研究背景  | This gene encodes a phosphoprotein, which is located in the outer and inner segments of the rod cells in the retina. This protein may participate in the regulation of visual phototransduction or in the integration of photoreceptor metabolism. It modulates the phototransduction cascade by interacting with the beta and gamma subunits of the retinal G-protein transducin. This gene is a potential candidate gene for retinitis pigmentosa and Usher syndrome type II. Alternatively spliced transcript variants encoding different isoforms have been identified. |
| 基因ID  | 5132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 基因名   | PDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Swiss | P20941                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 别名    | PDC;MEKA;PHD;PhLOP;PhLP;phosducin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

产品验证



实验步骤

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