

# Dystrophin Rabbit pAb

货号: **B15507**

产品信息

|       |                                                                                                                                                |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                                |
| 宿主    | Rabbit                                                                                                                                         |
| 克隆性   | Polyclonal                                                                                                                                     |
| 预测反应  |                                                                                                                                                |
| 应用    | WB IHC IF/ICC                                                                                                                                  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                                                           |
| 理论分子量 | 57-72kDa/271kDa/425-426kDa                                                                                                                     |
| 实测分子量 | 427KDa                                                                                                                                         |
| 形式    | Liquid                                                                                                                                         |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.                                           |
| 偶联物   | Unconjugated                                                                                                                                   |
| 阳性对照  | Mouse brain,Rat brain                                                                                                                          |
| 细胞定位  | Cell junction,Cell membrane,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton,post synaptic cell membrane,sarcolemma,synapse |
| 纯化    | Affinity purification                                                                                                                          |

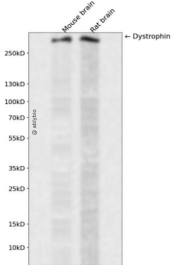
抗原信息

|      |                                                                                                                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 3414-3666 of human Dystrophin (NP_003997.2).                                                                                                                                |
| 序列   | NFWPVDSAPASSPQLSHDDTHSRIEHYASRLAEMENSNGSYLNDISPNESIDDEHLLIQHYCQSLNQDSPLSQPRSPAQILISLESEERGELERILADLEEENRNLQAEYDRLKQQHEHKGLSPLSPPEMMPTSPQSPRDAELIAEAKLLRQHKGRLEARMQILEDHNKQLESQHLRLRQLLEQPQAEAKVNGTTVSSPSTSLQRSDSSQPMLLRVVGSTSDSMGEEDLLSPQDTSTGLEEVMEQLNNS |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 研究背景  | This gene spans a genomic range of greater than 2 Mb and encodes a large protein containing an N-terminal actin-binding domain and multiple spectrin repeats. The encoded protein forms a component of the dystrophin-glycoprotein complex (DGC), which bridges the inner cytoskeleton and the extracellular matrix. Deletions, duplications, and point mutations at this gene locus may cause Duchenne muscular dystrophy (DMD), Becker muscular dystrophy (BMD), or cardiomyopathy. Alternative promoter usage and alternative splicing result in numerous distinct transcript variants and protein isoforms for this gene. |
| 基因ID  | 1756                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 基因名   | DMD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Swiss | P11532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 别名    | DMD;BMD;CMD3B;DXS142;DXS164;DXS206;DXS230;DXS239;DXS268;DXS269;DXS270;DXS272;MRX85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

产品验证



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

实验步骤

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