

# ANXA7 Rabbit mAb

货号: B30195

## 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 FC                                                                                               |
| 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<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 50kDa/52kDa                                                                                                    |
| 实测分子量 | 50kDa                                                                                                          |
| 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  | HepG2,U-251MG,Mouse lung,Mouse placenta,Rat lung                                                               |
| 细胞定位  | extracellular exosome,nucleus                                                                                  |
| 纯化    | Affinity purification                                                                                          |

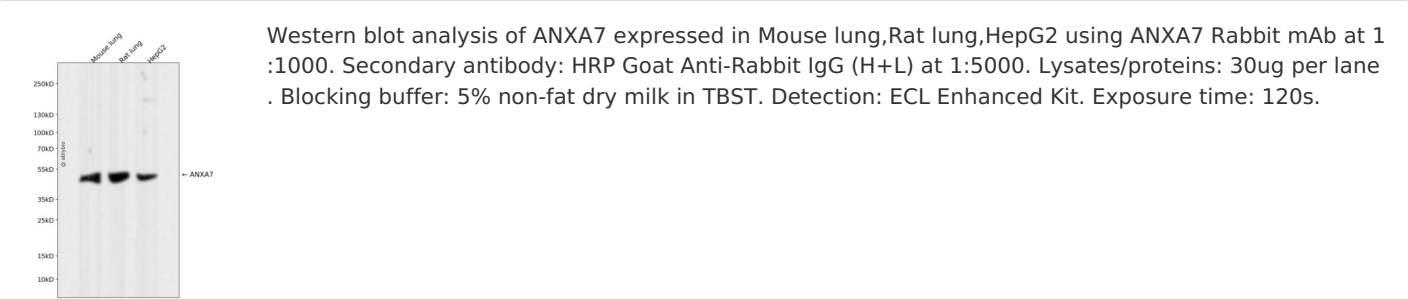
## 抗原信息

|      |                                                          |
|------|----------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human ANXA7. |
| 序列   |                                                          |

## 靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 研究背景  | Annexin VII is a member of the annexin family of calcium-dependent phospholipid binding proteins.The Annexin VII gene contains 14 exons and spans approximately 34 kb of DNA. An alternatively spliced cassette exon results in two mRNA transcripts of 2.0 and 2.4 kb which are predicted to generate two protein isoforms differing in their N-terminal domain. The alternative splicing event is tissue specific and the mRNA containing the cassette exon is prevalent in brain, heart and skeletal muscle. The transcripts also differ in their 3'-non coding regions by the use of two alternative poly(A) signals. Annexin VII encodes a protein with a molecular weight of approximately 51 kDa with a unique, highly hydrophobic N-terminal domain of 167 amino acids and a conserved C-terminal region of 299 amino acids. The latter domain is composed of alternating hydrophobic and hydrophilic segments. Structural analysis of the protein suggests that Annexin VII is a membrane binding protein with diverse properties, including voltage-sensitive calcium channel activity, ion selectivity and membrane fusion. |
| 基因ID  | 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 基因名   | ANXA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Swiss | P20073                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 别名    | ANXA7;ANX7;SNX;SYNEXIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

产品验证



实验步骤

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