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# Galectin 3 Rabbit mAb

**货号: AYM31003**

## 产品信息

| | |
|---|---|
| 反应 | Human,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IF/ICC FC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IF/ICC:** 1:50 - 1:200<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 26kDa |
| 实测分子量 | 30kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,U-87MG,C2C12,Neuro-2a,Rat spleen,Rat lung |
| 细胞定位 | Cytoplasm,Nucleus,Secreted |
| 纯化 | Affinity purification |

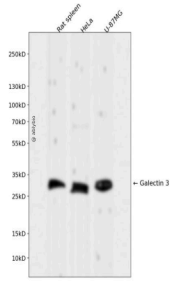
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Galectin 3. |

## 靶点信息

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|---|---|
| 研究背景 | This gene encodes a member of the galectin family of carbohydrate binding proteins. Members of this pro tein family have an affinity for beta-galactosides. The encoded protein is characterized by an N-terminal proline-rich tandem repeat domain and a single C-terminal carbohydrate recognition domain. This protein can self-associate through the N-terminal domain allowing it to bind to multivalent saccharide ligands. Thi s protein localizes to the extracellular matrix, the cytoplasm and the nucleus. This protein plays a role in numerous cellular functions including apoptosis, innate immunity, cell adhesion and T-cell regulation. The protein exhibits antimicrobial activity against bacteria and fungi. Alternate splicing results in multiple tran script variants. |
| 基因ID | 3958 |
| 基因名 | LGALS3 |
| Swiss | P17931 (https://www.uniprot.org/uniprotkb/P17931/entry) |
| 别名 | Galectin 3,Galectin 3 Rabbit mAb,LGALS3,35 kDa lectin,Carbohydrate-binding protein 35,Galactose-specif ic lectin 3,Galactoside-binding protein,IgE-binding protein,L-31,Laminin-binding protein,Lectin L-29,Mac-2 antigen,MAC2 |

## 产品验证




Western blot analysis of Galectin 3 expressed in Rat spleen,HeLa,U-87MG using Galectin 3 Rabbit mAb 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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