

# BAG3 Rabbit pAb

货号: B12535

产品信息

|       |                                                                                                                                  |
|-------|----------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                  |
| 宿主    | Rabbit                                                                                                                           |
| 克隆性   | Polyclonal                                                                                                                       |
| 预测反应  | <b>IF:</b> Rattus norvegicus<br><b>WB:</b> Rattus norvegicus<br><b>IHC:</b> Rattus norvegicus<br><b>Co-IP:</b> Rattus norvegicus |
| 应用    | WB IHC IF/ICC IP                                                                                                                 |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:100<br><b>IF/ICC:</b> 1:50 - 1:100<br><b>IP:</b> 1:50 - 1:100                  |
| 理论分子量 | 61kDa                                                                                                                            |
| 实测分子量 | 80kDa                                                                                                                            |
| 形式    | Liquid                                                                                                                           |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.                             |
| 偶联物   | Unconjugated                                                                                                                     |
| 阳性对照  | A-549,HeLa,HepG2,Mouse brain,Mouse testis                                                                                        |
| 细胞定位  | cytoplasm,cytosol,nucleus,Z disc                                                                                                 |
| 纯化    | Affinity purification                                                                                                            |

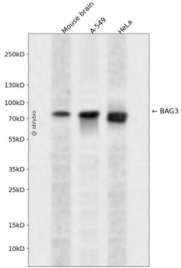
抗原信息

|      |                                                                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 380-575 of human BAG 3 (NP_004272.2).                                                                                          |
| 序列   | PSAVPSSPKSVATEERAAPSTAPAEATPPKPGAEAEAPPKHGVLKVEAILEKVQGLEQAVDNFEGKKTDDKKYLMIEEYLTKE<br>LALDSVDPEGRADVRQARRDGVRKVQTILEKLEQKAIDVPGQVQVYELQPSNLEADQPLQAIMEMGAVAADKGKKNAGN<br>AEDPHTETQQPEATAAATSNPSSMTDTPGNPAAP |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. |
| 基因ID  | 9531                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 基因名   | BAG3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Swiss | O95817                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 别名    | BAG3;BAG-3;BIS;CAIR-1;MFM6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

产品验证



Western blot analysis of BAG3 expressed in Mouse brain,A-549,HeLa using BAG3 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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