

— ABLYBIO, Help Your Research



SELENOK Rabbit pAb

货号: **AYP12864**

产品信息

| | |
|-------|--|
| 反应 | Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Gallus gallus |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 10kDa |
| 实测分子量 | 11kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse spleen,Mouse heart |
| 细胞定位 | endoplasmic reticulum,Golgi apparatus,plasma membrane |
| 纯化 | Affinity purification |

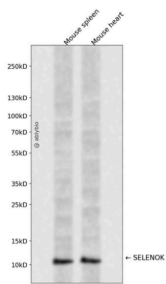
抗原信息

| | |
|------|--|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 1-94 of human SELENOK (NP_06706 0.2). |
|------|--|

靶点信息

| | |
|-------|---|
| 研究背景 | The protein encoded by this gene belongs to the selenoprotein K family. It is a transmembrane protein that is localized in the endoplasmic reticulum (ER), and is involved in ER-associated degradation (ERAD) of misfolded, glycosylated proteins. It also has a role in the protection of cells from ER stress-induced apoptosis. Knockout studies in mice show the importance of this gene in promoting Ca(2+) flux in immune cells and mounting effective immune response. This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec). Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal. Pseudogenes of this locus have been identified on chromosomes 6 and 19. |
| 基因ID | 58515 |
| 基因名 | SELENOK |
| Swiss | Q9Y6D0 (https://www.uniprot.org/uniprotkb/Q9Y6D0/entry) |
| 别名 | SELK,HSPC030,HSPC297,SELENOK,SELENOK Rabbit pAb |

产品验证



Western blot analysis of SELENOK expressed in Mouse spleen, Mouse heart using SELENOK 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/>www.ablybio.cn)