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# EIF2B3 Rabbit pAb

**货号: AYP20148**

## 产品信息

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|---|---|
| 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 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 44kDa/46kDa/50kDa |
| 实测分子量 | 50kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HepG2,K-562,HT-29,Mouse heart,Mouse lung,Mouse brain,Rat liver |
| 细胞定位 | cytoplasm,cytosol,eukaryotic translation initiation factor 2B complex |
| 纯化 | Affinity purification |

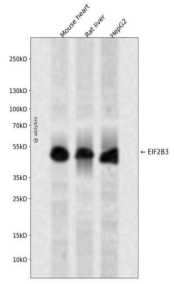
## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EIF2B3 (NP_065098.1). |

## 靶点信息

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| 研究背景 | The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which catalyzes the exc hange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation. Mutations in this gene have been a ssociated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encod ing different isoforms have been found for this gene. |
| 基因ID | 8891 |
| 基因名 | EIF2B3 |
| Swiss | Q9NR50 (https://www.uniprot.org/uniprotkb/Q9NR50/entry) |
| 别名 | EIF2B3,EIF-2B,EIF2Bgamma,EIF2B3 Rabbit pAb,eIF2B GDP-GTP exchange factor subunit gamma |

## 产品验证




Western blot analysis of EIF2B3 expressed in Mouse heart,Rat liver,HepG2 using EIF2B3 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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