

兔抗 EIF2S1 多克隆抗体

中文名称：兔抗 EIF2S1 多克隆抗体

英文名称：Anti-EIF2S1 rabbit polyclonal antibody

别名：eukaryotic translation initiation factor 2 subunit alpha; EIF2; EIF-2; EIF2A; EIF-2A; EIF-2alpha

相关类别：一抗

抗原：EIF2S1

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The translation initiation factor EIF2 catalyzes the first regulated step of protein synthesis initiation, promoting the binding of the initiator tRNA to 40S ribosomal subunits. Binding occurs as a ternary complex of methionyl-tRNA, EIF2, and GTP. EIF2 is composed of 3 nonidentical subunits, the 36-kD EIF2-alpha subunit (EIF2S1), the 38-kD EIF2-beta subunit (EIF2S2; MIM 603908), and the 52-kD EIF2-gamma subunit (EIF2S3; MIM 300161). The rate of formation of the ternary complex is modulated by the phosphorylation state of EIF2-alpha.

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| Applications: | ELISA, WB |
| Name of antibody: | EIF2S1 |
| Immunogen: | Synthetic peptide of human EIF2S1 |
| Full name: | eukaryotic translation initiation factor 2 subunit alpha |
| Synonyms: | EIF2; EIF-2; EIF2A; EIF-2A; EIF-2alpha |
| SwissProt: | P05198 |
| ELISA Recommended dilution: | 5000-10000 |
| WB Predicted band size: | 36 kDa |
| WB Positive control: | NIH/3T3 and A172 cell lysates |
| WB Recommended dilution: | 200-1000 |

