

## 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

<b>Background:</b>	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.
<b>Applications:</b>	ELISA, WB

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

