

## 兔抗 EIF3L 多克隆抗体

中文名称：兔抗 EIF3L 多克隆抗体

英文名称：Anti-EIF3L rabbit polyclonal antibody

别名：eukaryotic translation initiation factor 3 subunit L; EIF3EIP; EIF3S11; HSPC021; HSPC025; MSTP005; EIF3S6IP

相关类别：一抗

储存：冷冻 (-20℃)

宿主：Rabbit

抗原：EIF3L

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis (PubMed:17581632, PubMed:25849773, PubMed:27462815). The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2: GTP:methionyl-tRNA<sub>i</sub> and eIF-5 to form the 43S pre-initiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and sub

	sequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation (PubMed:17581632). The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation, including cell cycling, differentiation and apoptosis, and uses different modes of RNA stem-loop binding to exert either translational activation or repression (PubMed:25849773). (Microbial infection) In case of FCV infection, plays a role in the ribosomal termination-reinitiation event leading to the translation of VP2 (PubMed:18056426).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	EIF3L
<b>Immunogen:</b>	Fusion protein of human EIF3L
<b>Full name:</b>	eukaryotic translation initiation factor 3 subunit L
<b>Synonyms:</b>	EIF3EIP; EIF3S11; HSPC021; HSPC025; MSTP005; EIF3S6IP
<b>SwissProt:</b>	Q9Y262
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human cervical cancer
<b>IHC Recommend dilution:</b>	40-200

