

## 兔抗 EIF3C 多克隆抗体

中文名称: 兔抗 EIF3C 多克隆抗体

英文名称: Anti-EIF3C rabbit polyclonal antibody

别名: eukaryotic translation initiation factor 3 subunit C; EIF3CL; EIF3S8; eIF3-p110

储存: 冷冻 (-20℃)

抗原: EIF3C

宿主: Rabbit

反应种属: Human, Mouse, Rat

相关类别: 一抗

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 subsequently 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).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	EIF3C
<b>Immunogen:</b>	Fusion protein of human EIF3C
<b>Full name:</b>	eukaryotic translation initiation factor 3 subunit C
<b>Synonyms:</b>	EIF3CL; EIF3S8; eIF3-p110
<b>SwissProt:</b>	Q99613
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human tonsil and Human esophagus cancer
<b>IHC Recommend dilution:</b>	40-200

