

## 兔抗 EGLN1 多克隆抗体

中文名称：兔抗 EGLN1 多克隆抗体

英文名称：Anti-EGLN1 rabbit polyclonal antibody

别名：EGLN1; C1orf12; DKFZp761F179; ECT3; HIFPH2; HPH2; PHD2; SM-20; SM20; ZMYND6

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：EGLN1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

The protein encoded by this gene catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. HIF is a transcriptional complex that plays a central role in mammalian oxygen homeostasis. This protein functions as a cellular oxygen sensor, and under normal oxygen concentration, modification by prolyl hydroxylation is a key regulatory event that targets HIF subunits for proteasomal destruction via the von Hippel-Lindau ubiquitylation complex. Mutations in this gene are associated with erythrocytosis familial type 3 (ECT3).

<b>Applications:</b>	WB
<b>Name of antibody:</b>	EGLN1
<b>Immunogen:</b>	Fusion protein of human EGLN1
<b>Full name:</b>	egl-9 family hypoxia inducible factor 1
<b>Synonyms:</b>	HPH2; PHD2; SM20; ECTY3; HALAH; HPH-2; HIFPH2; ZMYN D6; C1orf12; HIF-PH2
<b>SwissProt:</b>	Q9GZT9
<b>WB Predicted band size:</b>	46 kDa
<b>WB Positive control:</b>	OVCAR8, COS7, U2OS, SH-SY5Y and HeLa cells
<b>WB Recommended dilution:</b>	500-2000

