

## 兔抗 P4HB 多克隆抗体

- 中文名称: 兔抗 P4HB 多克隆抗体
- 英文名称: Anti-P4HB rabbit polyclonal antibody
- 别名: P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB; PO4HB; PROHB
- 相关类别: 一抗
- 储存: 冷冻 (-20℃) 避光
- 宿主: Rabbit
- 抗原: P4HB
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	During their synthesis, secretory proteins translocate into the endoplasmic reticulum (ER) where they are post-translationally modified and properly folded. To reach their native conformation, many secretory proteins require the formation of intra- or inter-molecular disulfide bonds. This process is called oxidative protein folding. Protein disulfide isomerase (PDI) catalyzes the formation and isomerization of these disulfide bonds. Studies on mechanisms of oxidative folding suggest that molecular oxygen oxidizes the ER-protein Ero1, which in turn oxidizes PDI through disulfide exchange. This event is then followed by PDI-catalyzed disulfide bond formation in folding proteins.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	P4HB

<b>Immunogen:</b>	Fusion protein of human P4HB
<b>Full name:</b>	prolyl 4-hydroxylase, beta polypeptide
<b>Synonyms :</b>	P4HB; DSI; ERBA2L; GIT; P4Hbeta; PDI; PDIA1; PHDB; PO4DB ; PO4HB; PROHB
<b>SwissProt:</b>	P07237
<b>WB Predicted band size:</b>	57 kDa
<b>WB Positive control:</b>	THP1, SW620, 6T-CEM, NIH3T3 and RAW264.7 cells, liver and kidney tissue
<b>WB Recommended dilution:</b>	500-2000

