

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

Background:	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.
Applications:	WB

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

