

兔抗 PDIA3 多克隆抗体

中文名称：兔抗 PDIA3 多克隆抗体

英文名称：Anti-PDIA3 rabbit polyclonal antibody

别名：PDIA3; ER60; ERp57; ERp60; ERp61; GRP57; GRP58; HsT17083; P58; PI-PLC

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PDIA3

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Secretory proteins translocate into the endoplasmic reticulum (ER) after their synthesis 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. Disulfide isomerase (PDI) has two thioredoxin homology domains and catalyzes the formation and isomerization of these disulfide bonds. Other ER resident proteins that possess the thioredoxin homology domains, including endoplasmic reticulum stress protein 57 (ERp57), constitute the PDI family. ERp57 interacts with calnexin and calreticulin and is suggested to play a role in the isomerization of disulfide bonds on certain glycoproteins.

Applications:	WB
Name of antibody:	PDIA3
Immunogen:	Fusion protein of human PDIA3
Full name:	protein disulfide isomerase family A, member 3
Synonyms :	PDIA3; ER60; ERp57; ERp60; ERp61; GRP57; GRP58; HsT17083; P58; PI-PLC
SwissProt:	P30101
WB Predicted band size:	57 kDa
WB Positive control:	HT-29, PC-3, HepG2, NIH3T3, U2OS, HeLa, Jurkat and Raw264.7 cells
WB Recommended dilution:	500-2000

