

Anti-Hsp47 兔多克隆抗体

K1341469 -20°C



产品信息

蛋白质全称	丝氨酸蛋白酶抑制剂 H1
别名	47 kDa heat shock protein, Collagen-binding protein, Colligin, Serine protease inhibitor J6, Serpinh1, Cbp1, Hsp47, AsTP3, CBP1, CBP2, gp46, HSP47, PIG14, PPRM, RA A47, SERPINH1, SERPINH2
免疫原	KLH 偶联的小鼠 Serpin H1 合成肽
Uniprot ID	P19324
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	47 kDa / 47 kDa

应用

WB 免疫印迹

物种: 人, 小鼠

稀释比: 1: 500-1: 1500

阳性样品: NIH/3T3 细胞

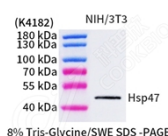
背景

Hsp47, also known as colligin and gp46, is an ER-resident collagen-specific stress glycoprotein involved in the synthesis and assembly of various collagens as a molecular chaperone. Hsp47 is a member of the serpin superfamily, but localizes to the ER via binding of its C-terminal RDEL sequence to KDEL receptors in the ER. Hsp47 binds procollagen co-translationally as it enters the ER, and dissociates prior to its secretion.

储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 Hsp47 蛋白(货号 K1341469).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,
 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:
 5000 稀释, 室温孵育 1 小时.

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