

Anti-cbx7 兔多克隆抗体

K1344682 -20°C



产品信息

蛋白质全称	染色框同源蛋白 7
别名	Chromobox homolog 7
免疫原	KLH 偶联的小鼠 cbx7 合成肽
Uniprot ID	Q8VDS3
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	18 kDa / 30 kDa

应用

WB 免疫印迹

物种：小鼠

稀释比：1: 800-1: 2000

阳性样品：肝

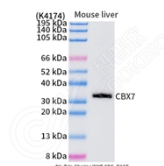
背景

Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. Binds non-coding, single-stranded RNA and double-stranded RNA. Plays a role in the timely repression of differentiation-specific genes in pluripotent embryonic stem cells to maintain the undifferentiated state. Regulator of cellular lifespan by maintaining the repression of CDKN2A, but not by inducing telomerase activity.

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 cbx7 蛋白(货号 K1344682).
 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: 800 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.

For Research Use Only!

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