

Anti-Histone H3.3 兔多克隆抗体

K133078 -20°C


产品信息

蛋白质全称	组蛋白 H3.3
别名	H3F3A, H3.3A, H3F3, H3 histone, family 3A, H3 histone family member 3A
免疫原	KLH 偶联的小鼠 Histone H3.3 合成肽
Uniprot ID	P84244
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	15 kDa / 17 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 脑, 肺

背景

Histone H3.3 is a protein that in humans is encoded by the H3F3A gene. Variant histone H3 which replaces conventional H3 in a wide range of nucleosomes in active genes. Constitutes the predominant form of histone H3 in non-dividing cells and is incorporated into chromatin independently of DNA synthesis. Deposited at sites of nucleosomal displacement throughout transcribed genes, suggesting that it represents an epigenetic imprint of transcriptionally active chromatin.

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 Histone H3.3 蛋白(货号 K133078).
 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: 500 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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Ver. No.: V1-202603