

Anti-NTH1 兔多克隆抗体

K1338307 -20°C



产品信息

蛋白质全称	内切核酸酶 III 样 1
别名	Bifunctional DNA N-glycosylase/DNA-(apurinic or apyrimidinic site) lyase, DNA glycosylase/AP lyase, Nth1, Nth1, OCTS3
免疫原	小鼠 NTH1 重组蛋白
Uniprot ID	O35980
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	34 kDa / 34 kDa

应用

WB 免疫印迹

物种：人
 稀释比：1: 1000-1: 2000
 阳性样品：肝

背景

NTHL1, also named as Endonuclease III-like protein 1 or OCTS3, is a 312 amino acid protein, which belongs to the Nth/MutY family. NTHL1 localizes in the nucleus and is widely expressed with highest levels in heart and lowest levels in lung and liver. NTHL1 Has both an apurinic and/or apyrimidinic endonuclease activity and a DNA N-glycosylase activity and incises damaged DNA at cytosines, thymines and guanines. NTHL1 acts on a damaged strand, 5' from the damaged site and is required for the repair of both oxidative DNA damage and spontaneous mutagenic lesions.

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 NTH1 蛋白(货号 K1338307).
 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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