

Anti-PAICS/PAIS 兔多克隆抗体

K1341607 -20°C



产品信息

蛋白质全称	多功能 ADE2 蛋白
别名	ADE2, ADE2H1, AIR carboxylase, AIRC, PAICS, PAIS, SAICAR synthetase, Phosphoribosylaminoimidazole carboxylase, Multifunctional protein ADE2H1, synthetase
免疫原	小鼠 PAICS 重组蛋白
Uniprot ID	Q9DCL9
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
 稀释比：1: 1000-1: 3000
 阳性样品：HeLa 细胞, Jurkat 细胞

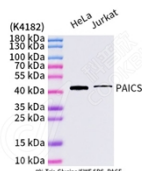
背景

PAICS is also named as ADE2(Multifunctional protein), AIRC, PAIS. It is an important bifunctional enzyme in de novo purine biosynthesis in vertebrate with both 5-aminoimidazole ribonucleotide carboxylase (AIRC) and 4-(N-succinylcarboxamide)-5-aminoimidazole ribonucleotide synthetase (SAICARs) activities. It becomes an attractive target for rational anticancer drug design, since rapidly dividing cancer cells rely heavily on the purine de novo pathway for synthesis of adenine and guanine, whereas normal cells favor the salvage pathway.

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 PAICS/PAIS 蛋白(货号 K1341607).
 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.

For Research Use Only!

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