

Anti-Huntingtin Associated Protein 1 兔多克隆抗体

K1343218 -20°C


产品信息

蛋白质全称	Huntingtin 蛋白关联蛋白 1
别名	HAP-1, HAP1, HAP2, hHLP1, HIP5, HLP, HLP1, Neuroan 1
免疫原	小鼠 HAP1 重组蛋白
Uniprot ID	O35668
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞质, 细胞连接
预测分子量 / 观测分子量	76 kDa / 76-80 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠
 稀释比: 1: 500-1: 1000
 阳性样品: 睾丸

IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠, 大鼠
 稀释比: 1: 1000-1: 2000
 阳性样品:

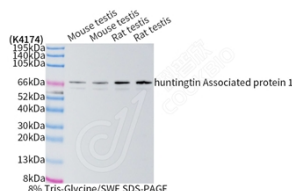
背景

Originally identified as neuronal protein that specifically associates with HTT/huntingtin and the binding is enhanced by an expanded polyglutamine repeat within HTT possibly affecting HAP1 interaction properties. Both HTT and HAP1 are involved in intracellular trafficking and HAP1 is proposed to link HTT to motor proteins and/or transport cargos. Seems to play a role in vesicular transport within neurons and axons such as from early endosomes to late endocytic compartments and to promote neurite outgrowth. The vesicular transport function via association with microtubule-dependent transporters can be attenuated by association with mutant HTT. Involved in the axonal transport of BDNF and its activity-dependent secretion; the function seems to involve HTT, DCTN1 and a complex with SORT1.

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 Huntingtin Associated Protein 1 蛋白(货号 K1343218).
 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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