

Product datasheet

Anti-NUDT10 antibody ab58096

1 图像

概述

产品名称	Anti-NUDT10抗体
描述	小鼠单克隆抗体to NUDT10
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Rat, Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-165 of Human NUDT10

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2b
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab58096** in the following tested applications.

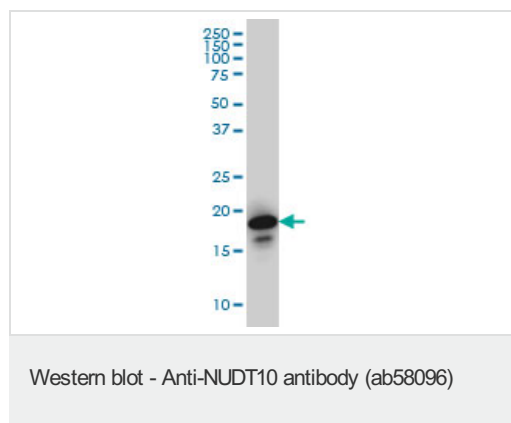
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 19 kDa.

靶标

功能	Cleaves a beta-phosphate from the diphosphate groups in PP-InsP5 (diphosphoinositol pentakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphates, with Ap6A and Ap5A being the preferred substrates. The major reaction products are ADP and p4a from Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate.
组织特异性	Mainly expressed in testis and, at lower level in brain. According to PubMed:12121577, it is widely expressed.
序列相似性	Belongs to the Nudix hydrolase family. DIPP subfamily. Contains 1 nudix hydrolase domain.
细胞定位	Cytoplasm.

图片



NUDT10 antibody (ab58096) at 1ug/lane + PC-12 cell lysate at 25ug/lane.

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