

Product datasheet

Anti-NUDT12 antibody ab57799

1 图像

概述

产品名称	Anti-NUDT12抗体
描述	小鼠单克隆抗体to NUDT12
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-463 of Human NUDT12

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	IgG3
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57799** 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
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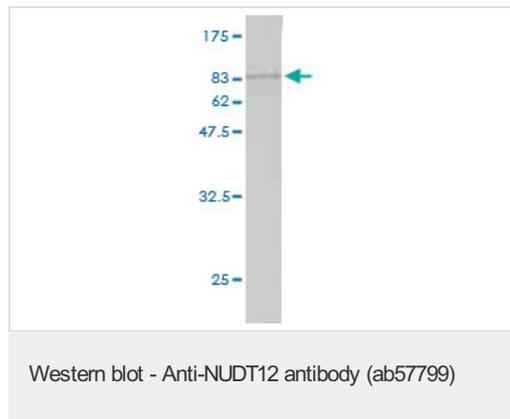
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.
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靶标

相关性 Nucleotides are involved in numerous biochemical reactions and pathways within the cell as substrates, cofactors, and effectors. Nudix hydrolases, such as NUDT12 (Nudix (nucleoside diphosphate linked moiety X)-type motif 12), regulate the concentrations of individual nucleotides and of nucleotide ratios in response to changing circumstances. NUDT12 hydrolyzes NAD(P)H to NMNH and AMP (2',5'-ADP), and diadenosine diphosphate to AMP. It also has moderate activity towards NAD(P)(+), ADP-ribose and diadenosine triphosphate. It may regulate the concentration of peroxisomal nicotinamide nucleotide cofactors required for oxidative metabolism.

细胞定位 Peroxisome

图片



Western blot against tagged recombinant protein immunogen using ab57799 NUDT12 antibody at 1ug/ml. Predicted band size of immunogen is 77 kDa

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