

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.

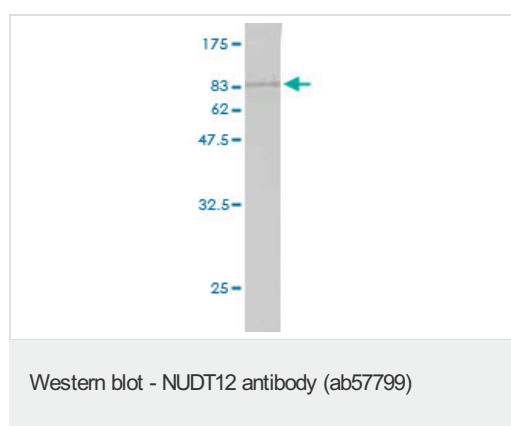
应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

## 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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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