

## Product datasheet

# Anti-NUDT12 antibody ab57799

### 画像数 1

#### 製品の概要

製品名	Anti-NUDT12 antibody
製品の詳細	Mouse monoclonal to NUDT12
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-463 of Human NUDT12

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG3
軽鎖の種類	kappa

#### アプリケーション

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.

アプリケーション	Abreviews	特記事項
WB		

#### 追加情報

WB: Use at 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.

Not yet tested in other applications.

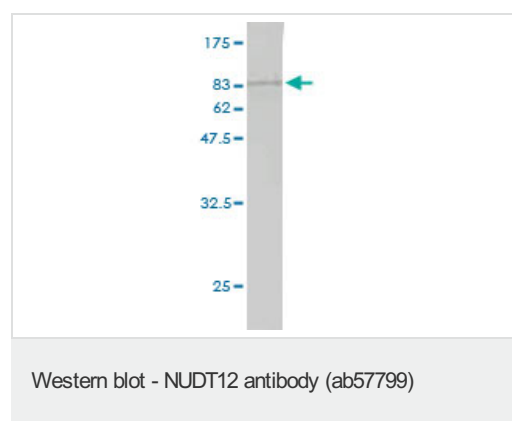
Optimal dilutions/concentrations should be determined by the end user.

## ターゲット情報

**関連性** 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.

**細胞内局在** Peroxisome

## 画像



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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