# abcam

# Product datasheet

# Anti-Rpt5/TBP-1 antibody ab22676

3 References 画像数 1

#### 製品の概要

製品名 Anti-Rpt5/TBP-1 antibody

製品の詳細 Rabbit polyclonal to Rpt5/TBP-1

由来種 Rabbit

特異性 ab22676 reacts with 19S regulator ATPase subunit Rpt5/TBP-1 (Yta1).

アプリケーション **適用あり**: WB

**種交差性** 交差種: Saccharomyces cerevisiae, Arabidopsis thaliana, Fungi

免疫原 Recombinant fragment corresponding to Saccharomyces cerevisiae Rpt5/TBP-1 aa 1-100 (N

terminal). Sequence:

MATLEELDAQTLPGDDELDQEILNLSTQELQTRAKLLDNEIR

**IFRSELOR** 

LSHENNVMLEKIKDNKEKIKNNRQLPYLVANVVEVMDMNEIE

DKENSEST

Run BLAST with
Run BLAST with

ポジティブ・コントロール

特記事項

Yeast 26S proteasome

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

# 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. Avoid freeze / thaw cycles.

パッファー Constituent: Whole serum

精製度 Whole antiserum

**ポリ/モノ** ポリクローナル

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## アプリケーション

**The Abpromise guarantee** <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab22676の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		

#### 追加情報

WB: 1/10000 - 1/50000. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa).

Notes: Dilute to working strength with phosphate buffered saline pH 7.2-7.4 and 1% normal goat serum (if a goat anti-rabbit lgG linker antibody is to be used).

Not tested in other applications.

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

#### ターゲット情報

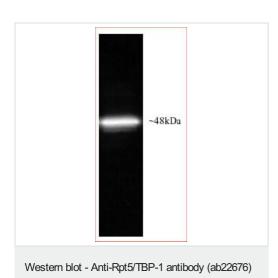
#### 関連性

In the yeast S. cerevisiae 12 different members of a novel gene family of putative ATPases have been identified and characterised. Due to their similarities to TBP1, a human immunodeficiency tat binding protein, they have been designated the YTA family or yeast tat binding analogues. All share a region of high similarity of approximately 300 amino acids in length. Rpt5p or YTA1 ,is one of six ATPases of the 19S regulatory particle of the 26S proteasome involved in the degradation of ubiquitinated substrates.

#### 細胞内局在

Nuclear

# 画像



Anti-Rpt5/TBP-1 antibody (ab22676) at 1/25000 dilution (PVDF blotting membrane)

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 48 kDa **Observed band size:** 48 kDa

Exposure time: 1 minute

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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