# abcam

# Product datasheet

# Biotin Anti-T7 tag® antibody ab81661

## 画像数1

### 製品の概要

製品名 Biotin Anti-T7 tag® antibody

製品の詳細 Biotin Rabbit polyclonal to T7 tag®

**由来種** Rabbit 標識 Biotin

特異性 ab81661 recognizes the T7-tag® (MASMTGGQQMG).

アプリケーション **適用あり**: WB

種交差性 交差種: Species independent

免疫原 Synthetic peptide:

MASMTGGQQMG

Run BLAST with
Run BLAST with

特記事項

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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 7.20

Preservative: 0.013% Sodium azide

Constituents: 0.87% Sodium chloride, 0.3025% Tris

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

# **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ab81661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。

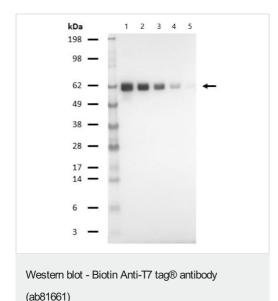
アプリケーション	Abreviews	特記事項
WB		1/5000. Predicted molecular weight: 1 kDa.

### ターゲット情報

### 関連性

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors including the pET system that is based on the very efficient T7 RNA polymerase expression system. Monoclonal antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

### 画像



All lanes: Biotin Anti-T7 tag® antibody (ab81661) at 0.5 µg/ml

Lane 1: 60 kDa T7-tagged protein at 0.3 μg
Lane 2: 60 kDa T7-tagged protein at 0.01 μg
Lane 3: 60 kDa T7-tagged protein at 0.03 μg
Lane 4: 60 kDa T7-tagged protein at 0.001 μg
Lane 5: 60 kDa T7-tagged protein at 0.003 μg

Predicted band size: 1 kDa

Blot incubated with primary overnight followed by three washes. Blot stained with 40 ng/mL Streptavidin HRP conjugate and imaged using West Pico chemilumiescent substrate.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

• We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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