# abcam

## Product datasheet

## Biotin Anti-Myc tag antibody [9E10] ab81658

#### 2 References

## 医薬用外毒物

### 製品の概要

製品名 Biotin Anti-Myc tag antibody [9E10]

製品の詳細 Biotin Mouse monoclonal [9E10] to Myc tag

由来種 Mouse 標識 Biotin

特異性 This antibody is specific for Myc tagged proteins. The Myc tag epitope (EQKLISEEDL) is located

at the dimerization site of c-myc and therefore this antibody does not perform well at recognizing

endogenous c-myc.

アプリケーション **適用あり**: WB

**免疫原** Synthetic peptide:

AEEQKLISEEDLLRKRREQLKHKLE

conjugated to KLH, corresponding to amino acids 408-432 of Human c-Myc

Run BLAST with
Run BLAST with

Epitope located at aa 410-419; EQKLISEEDL

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

Lyophilized:Prior to use, reconstitute in 1 ml de-ionized water, vortex gently and allow material to

reconstitute for 20 minutes. Avoid exposure to heat.

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Store In the Dark.

**バッファー** pH: 7.40

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 1.6394% Sodium phosphate, 1.7115% Sucrose, 0.8766% Sodium

1

chloride

ポリ/モノ モノクローナル

クローン名9E10アイソタイプIgG1軽鎖の種類kappa

#### アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab81658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       |           | 1/500 - 1/2000. Predicted molecular weight: 49 kDa. |

#### ターゲット情報

#### **関連性** Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies.

Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to generating specific antibodies to identify, immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and

mammalian cells.

細胞内局在 Nuclear

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Extensive multi-media technical resources to help you
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