# abcam

## Product datasheet

# Biotin Anti-Myc tag antibody ab34773

★★★★★ 3 Abreviews 2 References 画像数 1

製品の概要

製品名 Biotin Anti-Myc tag antibody

製品の詳細 Biotin Rabbit polyclonal to Myc tag

由来種 Rabbit 標識 Biotin

特異性 This polyclonal anti-Myc-tag antibody detects overexpressed proteins containing the Myc epitope

tag. The antibody recognizes the Myc-tag (Glu-Gln-Lys-Leu-lle-Ser-Glu-Glu-Asp-Leu) fused to either the amino- or carboxytermini of targeted proteins in transfected or transformed cells.

アプリケーション 適用あり: ELISA, WB

免疫原 Synthetic peptide corresponding to Myc tag aa 410-419 conjugated to Keyhole Limpet

Haemocyanin (KLH).

Sequence: EQKLISEEDL

Run BLAST with
Run BLAST with

特記事項 Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC

molecules per rabbit IgG molecule.

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: 6.50

Preservative: 0.01% Sodium azide

Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride

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精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

#### 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ab34773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
ELISA		1/10000.
WB	<b>★★★★★ (2)</b>	Use a concentration of 0.5 - 1 µg/ml.

#### ターゲット情報

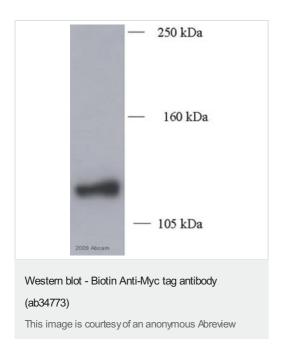
#### 関連性

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

### 画像



Mouse NIH 3T3 cells over-expressing pGEN IRES pyk2 Myc-tag. ab34773 was used at 1/2500 dilution. Please see accompanying abreview for additional information.

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

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