

### Anti-Biotin antibody [3E6] ab36406

★★★★☆ [1 Abreviews](#) [3 References](#)

#### 製品の概要

製品名	Anti-Biotin antibody [3E6]
製品の詳細	Mouse monoclonal [3E6] to Biotin
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, ELISA
種交差性	<b>交差種:</b> Species independent
免疫原	Chemical/ Small Molecule - biotinylated denatured Ovalbumin.
特記事項	

Anti biotin antibodies can be used to detect both biotinylated proteins and nucleic acids.

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.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide Constituents: 2.9% Sodium chloride, 0.0268% PBS
精製度	Protein A purified
一次抗体 備考	Anti biotin antibodies can be used to detect both biotinylated proteins and nucleic acids.
ポリ/モノ	モノクローナル
クローン名	3E6
ミエローマ	x63-Ag8.653
アイソタイプ	IgG2a

## 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ab36406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)	Use at an assay dependent concentration. In WB this antibody reacts with biotinylated proteins in both reduced and non-reduced forms.
ELISA		1/20000. Strong reaction is seen in ELISA with biotin/ovalbumin coated onto the microtiter well and also in sandwich ELISA in combination with streptavidin.

## ターゲット情報

**関連性** Biotin is a water soluble vitamin, generally classified as a B complex vitamin, also called vitamin B4. After the initial discovery of biotin, nearly forty years of research were required to establish it as a vitamin. Biotin is required by all organisms but can only be synthesized by bacteria, yeasts, molds, algae, and some plant species. Biotin is required as prosthetic group of enzymes involved in incorporation of carbon dioxide into organic compounds. Biotin has a MW of 244 Da.

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

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