

# Anti-Complex III Immunocapture antibody [11A51H12] ab109862

**9 References** [画像数 1](#)

### 製品の概要

製品名	Anti-Complex III Immunocapture antibody [11A51H12]
製品の詳細	Mouse monoclonal [11A51H12] to Complex III Immunocapture
由来種	Mouse
特異性	100 µg ab109862 can capture at least 10 µg Complex III from 1 mg solubilized bovine heart mitochondria.
アプリケーション	<b>適用あり:</b> IP
種交差性	<b>交差種:</b> Cow, Human
免疫原	Full length native protein (purified). This information is considered to be commercially sensitive.
ポジティブ・コントロール	Bovine heart and Human mitochondria
特記事項	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</p> <p>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.</p> <p>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&amp;As</p> <p>Product was previously marketed under the MitoSciences sub-brand.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	<p>pH: 7.5</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: HEPES buffered saline</p>
特記事項 (精製)	<b>ab10862</b> was produced in vitro using hybridomas grown in serum-free medium, and then purified by biochemical fractionation.
ポリ/モノ	モノクローナル

クローン名	11A51H12
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

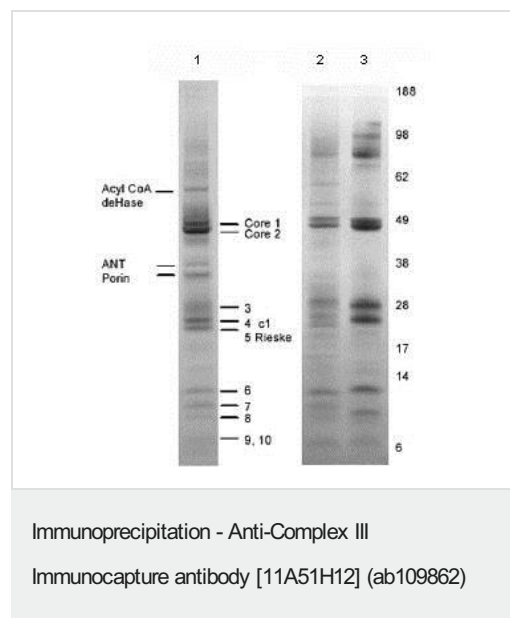
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab109862の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at 100 µg/mg of lysate.

## ターゲット情報

**関連性** Complex III, or ubiquinol cytochrome c oxidoreductase, is a complex of 11 subunits and catalyses electron transfer from reduced ubiquinone or coenzyme Q 10 to cytochrome c. The complex contains 11 different subunits, one of which, cytochrome b, is encoded on mitochondrial DNA, while the remainder subunits are nuclear-encoded. Genetic complex III deficiencies occur but are rare.

## 画像



Staining of Complex III Lane 1: 0.1mg of Bovine mitochondria Lane 2: 0.05mg Bovine mitochondria Lane 3: 0.05mg Human mitochondria Immunoprecipitated using ab109862 at 10 µg/mg lysate.

**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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors