# abcam

## Product datasheet

# Anti-SEC23A antibody ab99552

★★★★☆ **2 Abreviews**　　**2 References**　　1 图像

## 概述

| | |
|---|---|
| 产品名称 | Anti-SEC23A抗体 |
| 描述 | 山羊多克隆抗体to SEC23A |
| 宿主 | Goat |
| 经测试应用 | **适用于:** WB |
| 种属反应性 | **与反应:** Mouse |
| | **预测可用于:** Rat, Horse, Cow, Dog, Human ⚠ |
| 免疫原 | Synthetic peptide corresponding to Human SEC23A aa 335-346 (internal sequence). Sequence: <br><br> C-ANRAATTGHVID <br><br> 🔗 **Run BLAST with**　　🔗 **Run BLAST with** |
| 阳性对照 | NIH 3T3 lysate |
| 常规说明 | 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. <br><br> 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 |

## 性能

| | |
|---|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |
| 存储溶液 | pH: 7.30 <br> Preservative: 0.02% Sodium azide <br> Constituents: 0.5% BSA, Tris buffered saline |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab99552 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| 克隆 | 多克隆 |

| 同种型 | IgG |

## 应用

**The Abpromise guarantee**  **Abpromise™承诺保证使用ab99552于以下的经测试应用**

"**应用说明**"部分 下显示的仅为**推荐的起始稀释度**；实际**最佳的稀释度/浓度应由**使用者检定。

| 应用 | Ab评论 | 说明 |
|------|--------|------|
| WB | ★★☆☆☆ **(1)** | Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 86 kDa). 1 hour primary incubation is recommended for this product. |

## 靶标

| 功能 | Component of the COPII coat, that covers ER-derived vesicles involved in transport from the endoplasmic reticulum to the Golgi apparatus. COPII acts in the cytoplasm to promote the transport of secretory, plasma membrane, and vacuolar proteins from the endoplasmic reticulum to the Golgi complex. |
|------|------|
| 疾病相关 | Defects in SEC23A are the cause of craniolenticulosutural dysplasia (CLSD) [MIM:607812]; also known as cranio-lenticulo-sutural dysplasia. CLSD is an autosomal recessive syndrome characterized by late-closing fontanels, sutural cataracts, facial dysmorphisms and skeletal defects. |
| 序列相似性 | Belongs to the SEC23/SEC24 family. SEC23 subfamily. |
| 细胞定位 | Smooth endoplasmic reticulum membrane. Golgi apparatus membrane. In the ribosome-free transitional face of the ER and associated vesicles. |

## 图片



Western blot - Anti-SEC23A antibody (ab99552)

Anti-SEC23A antibody (ab99552) at 2 µg/ml (incubation time 1 hour) + NIH 3T3 cell lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

**Predicted band size:** 86 kDa
**Observed band size:** 100 kDa

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

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