

## Product datasheet

# Anti-Cystatin S antibody [OT11A3] ab119807

### 画像数 1

#### 製品の概要

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|              |  |
|--------------|--|
| 製品名          | Anti-Cystatin S antibody [OT11A3]  |
| 製品の詳細        | Mouse monoclonal [OT11A3] to Cystatin S  |
| 由来種          | Mouse  |
| アプリケーション     | 適用あり: WB   |
| 種交差性         | 交差種: Human   |
| 免疫原          | Recombinant full length protein of Human Cystatin S produced in HEK293T cells (NP_001980).   |
| ポジティブ・コントロール | HEK293T cells transfected with Cystatin S  |
| 特記事項         | The clone number has been updated from 1A3 to OT11A3, both clone numbers name the same clone.<br>Dilute in PBS (pH7.3) before use. |

#### 製品の特性

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|        |   |
|--------|---|
| 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: 7.30<br>Preservative: 0.02% Sodium azide<br>Constituents: 48% PBS, 50% Glycerol, 1% BSA |
| 精製度    | Protein A purified  |
| ポリ/モノ  | モノクローナル   |
| クローン名  | OT11A3  |
| アイソタイプ | IgG1  |

#### アプリケーション

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Our [Abpromise guarantee](#) covers the use of **ab119807** in the following tested applications.

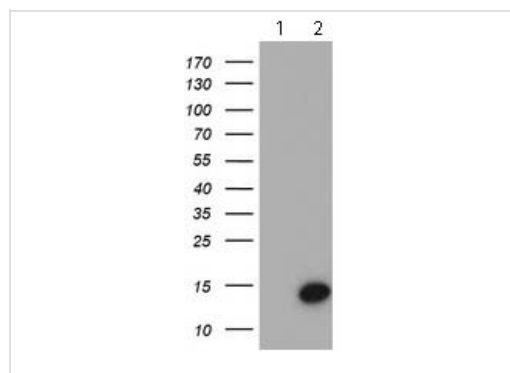
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| WB       |           | 1/2000. Predicted molecular weight: 16 kDa. |

## ターゲット情報

|       |  |
|-------|--|
| 機能    | This protein strongly inhibits papain and ficin, partially inhibits stem bromelain and bovine cathepsin C, but does not inhibit porcine cathepsin B or clostripain. Papain is inhibited non-competitively. |
| 組織特異性 | Expressed in submandibular and sublingual saliva but not in parotid saliva (at protein level).<br>Expressed in saliva, tears, urine and seminal fluid.   |
| 配列類似性 | Belongs to the cystatin family.  |
| 翻訳後修飾 | Phosphorylated at both its N- and C-terminal regions.  |
| 細胞内局在 | Secreted.  |

## 画像



Western blot - Anti-Cystatin S antibody [OT11A3]  
(ab119807)

**All lanes :** Anti-Cystatin S antibody [OT11A3]  
(ab119807) at 1/2000 dilution

**Lane 1 :** HEK293T cell lysate transfected with  
pCMV6-ENTRY control

**Lane 2 :** HEK293T cell lysate transfected with  
pCMV6-ENTRY Cystatin S

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 16 kDa

HEK293T cell lysates were generated from  
transient transfection of the cDNA clone  
(RC209349)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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