# abcam

## Product datasheet

# Calpastatin overexpression 293T lysate (whole cell) ab94277

### 画像数 2

# 医薬用外劇物

#### 製品の概要

製品名 Calpastatin overexpression 293T lysate (whole cell)

特記事項 ab94277 is a 293T cell transfected lysate in which Human Calpastatin has been transiently over-

expressed using a pCMV-Calpastatin plasmid. The lysate is provided in 1X Sample Buffer.

アプリケーション **適用あり**: WB

#### 製品の特性

Mycoplasma freeYes製品の状態Liquid

保存方法 Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー Constituents: 0.01% Bromophenol blue, 2.3% Beta mercaptoethanol, 2% Sodium lauryl sulfate,

0.788% Tris HCI, 10% Glycerol (glycerin, glycerine)

背景 Function: Specific inhibition of calpain (calcium-dependent cysteine protease). Plays a key role in

postmortem tenderization of meat and have been proposed to be involved in muscle protein degradation in living tissue. Similarity: Belongs to the protease inhibitor l27 (calpastatin) family.

Domain: Has four inhibitory domains. PTM: The N-terminus is blocked.

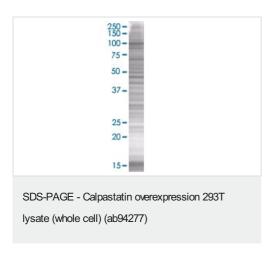
#### アプリケーション

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ab94277の使用に適用されます

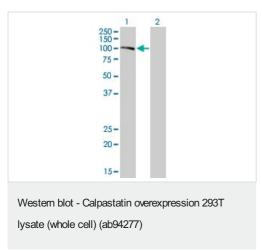
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent dilution.

#### 画像



ab94277 at 15µg/lane on an SDS-PAGE gel.



All lanes: Anti-Calpastatin antibody (ab88065) at 1/500 dilution

**Lane 1**: Calpastatin overexpression 293T lysate (whole cell) (ab94277)

Lane 2: 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes :** Goat Anti-mouse IgG (H and L) HRP conjugated at 1/2500 dilution

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