# abcam

## Product datasheet

# Anti-LRSAM1 antibody ab73113

**8 References**    画像数 2

## 製品の概要

| | |
|---|---|
| 製品名 | Anti-LRSAM1 antibody |
| 製品の詳細 | Mouse polyclonal to LRSAM1 |
| 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 within Human LRSAM1. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. |
| ポジティブ・コントロール | Human liver tissue lysate; LRSAM1-transfected 293T cell lysate. |
| 特記事項 | 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 or -80°C. Avoid repeated freeze / thaw cycles. |
| バッファー | pH: 7.4<br>Constituent: PBS |
| 精製度 | Protein A purified |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

## アプリケーション

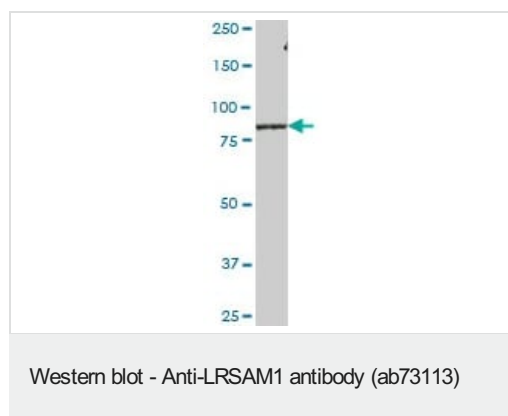**The Abpromise guarantee**　　　<u>Abpromise保証は、次のテスト済みアプリケーションにおけるab73113の使用に適用されます</u>

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** | | 1/500 - 1/1000. Predicted molecular weight: 84 kDa. |

## ターゲット情報

| | |
|---|---|
| **機能** | E3 ubiquitin-protein ligase that mediates monoubiquitination of TSG101 at multiple sites, leading to inactivate the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (HIV-1 viral proteins) cargos. |
| **組織特異性** | Highly expressed in adult spinal cord motoneurons as well as in fetal spinal cord and muscle tissue. |
| **パスウェイ** | Protein modification; protein ubiquitination. |
| **関連疾患** | Charcot-Marie-Tooth disease 2P (CMT2P) [MIM:614436]: An axonal form of Charcot-Marie-Tooth disease, a disorder of the peripheral nervous system, characterized by progressive weakness and atrophy, initially of the peroneal muscles and later of the distal muscles of the arms. Charcot-Marie-Tooth disease is classified in two main groups on the basis of electrophysiologic properties and histopathology: primary peripheral demyelinating neuropathies (designated CMT1 when they are dominantly inherited) and primary peripheral axonal neuropathies (CMT2). Neuropathies of the CMT2 group are characterized by signs of axonal degeneration in the absence of obvious myelin alterations, normal or slightly reduced nerve conduction velocities, and progressive distal muscle weakness and atrophy. Nerve conduction velocities are normal or slightly reduced. Note=The disease is caused by mutations affecting the gene represented in this entry. |
| **配列類似性** | Contains 6 LRR (leucine-rich) repeats.<br>Contains 1 RING-type zinc finger.<br>Contains 1 SAM (sterile alpha motif) domain. |
| **ドメイン** | The coiled coil domains interact with the SB domain of TSG101.<br>The PTAP motifs mediate the binding to UEV domains. |
| **細胞内局在** | Cytoplasm. Displays a punctuate distribution and localizes to a submembranal ring. |

## 画像



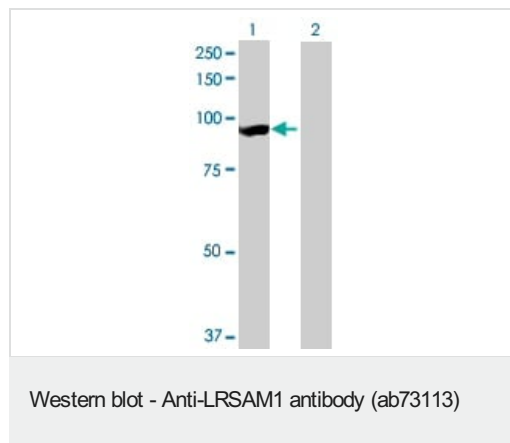Western blot - Anti-LRSAM1 antibody (ab73113)

Anti-LRSAM1 antibody (ab73113) at 1/500 dilution + Human liver tissue lysate at 25 µg

**Secondary**
HRP-conjugated Goat Anti-Mouse IgG at 1/2500 dilution

**Predicted band size:** 84 kDa
**Observed band size:** 84 kDa

Western blot - Anti-LRSAM1 antibody (ab73113)

**All lanes :** Anti-LRSAM1 antibody (ab73113) at 1/500 dilution

**Lane 1 :** LRSAM1-transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Secondary**

**All lanes :** HRP-conjugated Goat Anti-Mouse IgG at 1/2500 dilution

**Predicted band size:** 84 kDa

**Observed band size:** 84 kDa

**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