# abcam

### Product datasheet

## Active RHEB peptide ab39862

製品の詳細

製品名 Active RHEB peptide

生理活性 This peptide is used for blocking the activity of the Anti-Rheb antibody (ab25976).

Animal free No

由来 Synthetic

特性

Our Abpromise guarantee covers the use of ab39862 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 Blocking

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.2

Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

機能 Stimulates the phosphorylation of S6K1 and EIF4EBP1 through activation of mTORC1 signaling.

Activates the protein kinase activity of mTORC1. Has low intrinsic GTPase activity.

組織特異性 Ubiquitous. Highest levels observed in skeletal and cardiac muscle.

**配列類似性** Belongs to the small GTPase superfamily. Rheb family.

**翻訳後修飾** Farnesylation is important for efficiently activating mTORC1-mediated signaling.

細胞内局在 Cell membrane.

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 <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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