abcam

Product datasheet

Human RHEB peptide ab194764

1 References 画像数 1

製品の詳細

製品名 Human RHEB peptide

Animal free No.

由来 Synthetic 生物種 Human

特性

Our Abpromise guarantee covers the use of ab194764 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 - Blocking peptide for Anti-RHEB antibody [EPR2971] (ab92313)

製品の状態

Liquid

備考

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at -20°C long term.

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.

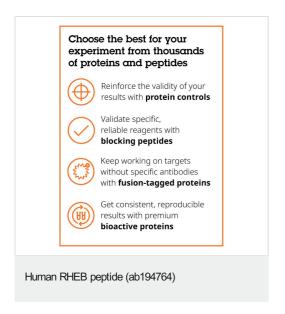
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配列類似性 Belongs to the small GTPase superfamily. Rheb family.

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

細胞内局在 Cell membrane.

画像



To learn more about our protein and peptide range click **here**.

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