abcam

Product datasheet

Anti-MKK7 (phospho S271 + T275) antibody ab4762

★★★★★ 1 Abreviews 2 References 画像数 1

製品の概要

製品名 Anti-MKK7 (phospho S271 + T275) antibody

製品の詳細 Rabbit polyclonal to MKK7 (phospho S271 + T275)

由来種 Rabbit

特異性 This antibody does not react with other MEK isoforms.

アプリケーション **適用あり**: WB

種交差性

交差が予測される動物種: Mouse

A

免疫原 Synthetic peptide corresponding to Human MKK7 (phospho S271 + T275).

ポジティブ・コントロール WB: Fusion protein expressing MEK 7.

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: 7.30

Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA

BSA is IgG and protease free

精製度 Immunogen affinity purified

特記事項(精製) Purified from rabbit serum by sequential epitope specific chromatography. The antibody has been

negatively preadsorbed using a non-phosphopeptide corresponding to the site of phosphorylation

to remove antibody that is reactive with non-phosphorylated MEK 7. The final product is

1

generated by affinity chromatography using an MEK 7 derived peptide that is phosphorylated at serine 271 and threonine 275.

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 Abpromise保証は、次のテスト済みアプリケーションにおけるab4762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	★★★ ☆☆ (1)	Use a concentration of 0.1 - 1 µg/ml. Predicted molecular weight: 38 kDa.

ターゲット情報

機能

	MAPK9/JNK2 and MAPK10/JNK3.
組織特異性	Ubiquitous; with highest level of expression in skeletal muscle. Isoform 3 is found at low levels in placenta, fetal liver, and skeletal muscle.

Stress activated, dual specificity kinase that activates the JUN kinases MAPK8/JNK1.

配列類似性 Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase

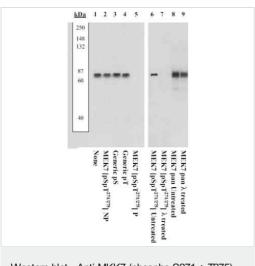
subfamily.

Contains 1 protein kinase domain.

翻訳後修飾 Activated by phosphorylation on Ser/Thr.

細胞内局在 Nucleus. Cytoplasm.

画像



Western blot - Anti-MKK7 (phospho S271 + T275) antibody (ab4762)

Peptide Competition: Extracts prepared from background extracts with tagged fusion protein expressing MEK 7 added were resolved by SDS-PAGE on a 10% polyacrylamide gel and transferred to PVDF. Membranes were blocked with a 5% BSA-TBST buffer overnight at 4°C, then were incubated with 0.50 μ g/mL ab4762 antibody for two hours at room temperature in a 3% BSA-TBST buffer, following prior incubation with: no peptide (1), the non-phosphopeptide corresponding to the

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