abcam

Product datasheet

Anti-RhoGDI (phospho S174) antibody ab74142

2 References 画像数 2

製品の概要

製品名 Anti-RhoGDI (phospho S174) antibody

製品の詳細 Rabbit polyclonal to RhoGDI (phospho S174)

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat 🔷

免疫原 Synthetic peptide corresponding to Human RhoGDI (phospho S174).

ポジティブ・コントロール IHC-P: Human cervix carcinoma tissue. WB: HUVEC cells treated with EGF.

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. Avoid freeze / thaw cycles.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) The antibody was purified by affinity chromatography using epitope specific phosphopeptide. The

antibody against non phosphopeptide was removed by chromatography using non

phosphopeptide corresponding to the phosphorylation site.

ポリ/モノ ポリクローナル

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab74142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		1/500 - 1/1000. Predicted molecular weight: 23 kDa.
IHC-P		1/50 - 1/100.

ターゲット情報

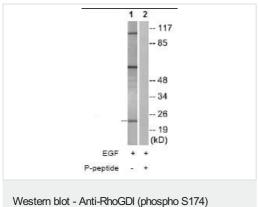
機能 Regulates the GDP/GTP exchange reaction of the Rho proteins by inhibiting the dissociation of

GDP from them, and the subsequent binding of GTP to them.

配列類似性 Belongs to the Rho GDI family.

細胞内局在 Cytoplasm.

画像



Western blot - Anti-RhoGDI (phospho S174) antibody (ab74142)

All lanes : Anti-RhoGDI (phospho S174) antibody (ab74142) at 1/500 dilution

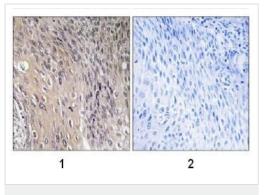
Lane 1 : HUVEC cells treated with EGF (200ng/ml, 30mins) **Lane 2 :** HUVEC cells treated with EGF (200ng/ml, 30mins) with phosphopeptide at 10 μg

Lysates/proteins at 30 µg per lane.

Predicted band size: 23 kDa **Observed band size:** 23 kDa

Additional bands at: 105 kDa, 60 kDa. We are unsure as to the

identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-RhoGDI (phospho S174) antibody (ab74142)

Human cervix carcinoma tissue stained with ab74142 (1/50 dilution).

- 1: No phosphopeptide
- 2: Phosphopeptide

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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