abcam

Product datasheet

Anti-14-3-3 Theta + Tau (phospho S232) antibody ab63369

1 References 画像数 1

製品の概要

製品名 Anti-14-3-3 Theta + Tau (phospho S232) antibody

製品の詳細 Rabbit polyclonal to 14-3-3 Theta + Tau (phospho S232)

由来種 Rabbit

特異性 ab63369 detects 14-3-3 Theta + Tau only when phosphorylated at serine 232.

 アプリケーション
 適用あり: ICC/IF

 種交差性
 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide corresponding to Human 14-3-3 Theta + Tau (phospho S232). (S-D-SP-A-G).

Database link: P27348

ポジティブ・コントロール ICC/IF: HeLa cells.

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. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

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

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) The antibody against non-phosphopeptide was removed by chromatography using non-

phosphopeptide corresponding to the phosphorylation site.

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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ab63369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
ICC/IF		1/500 - 1/1000.

ターゲット情報

機能 Adapter protein implicated in the regulation of a large spectrum of both general and specialized

signaling pathways. Binds to a large number of partners, usually by recognition of a

phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the

activity of the binding partner.

組織特異性 Abundantly expressed in brain, heart and pancreas, and at lower levels in kidney and placenta.

Up-regulated in the lumbar spinal cord from patients with sporadic amyotrophic lateral sclerosis (ALS) compared with controls, with highest levels of expression in individuals with predominant

lower motor neuron involvement.

配列類似性 Belongs to the 14-3-3 family.

翻訳後修飾 Ser-232 is probably phosphorylated by CK1.

細胞内局在 Cytoplasm. In neurons, axonally transported to the nerve terminals.

画像



Immunocytochemistry/ Immunofluorescence - Anti-14-3-3 Theta + Tau (phospho S232) antibody (ab63369) ab63369 at 1/500 dilution staining 14-3-3 Tau in HeLa cells by Immunofluorescence, in the absence or presence of the immunising peptide.

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