abcam

Product datasheet

Anti-Spermine antibody ab26975

★★★★★ 3 Abreviews 5 References 画像数 1

製品の概要

製品名 Anti-Spermine antibody

製品の詳細 Rabbit polyclonal to Spermine

由来種 Rabbit

特異性 This antibody reacts with spermine. Cross-reacts with spermidine 100%.

アプリケーション 適用あり: ICC/IF, WB

種交差性 交差種: Species independent

免疫原 Spermine conjugated to KLH.

特記事項

Polyamines are substrates for transglutaminase enzymes and can be covalently conjugated to proteins. In this case Western Blot and other methods can be able to detect polyaminated proteins.

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

パッファー Constituent: Whole serum

精製度 Whole antiserum

一次抗体 備考 Polyamines are substrates for transglutaminase enzymes and can be covalently conjugated to

proteins. In this case Western Blot and other methods can be able to detect polyaminated

proteins.

ポリ/モノ ポリクローナル

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アプリケーション

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アプリケーション	Abreviews	特記事項
ICC/IF	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
WB		1/1200 - 1/5000.

ターゲット情報

関連性

Spermine, a polyamine, is a positively charged compound found in living cells and can cause conformational changes in DNA via charge and solubility mechanisms which can affect gene expression cell differentiation. Spermine may be linked to the development of cancer.

画像



ab26975 staining spermine in the Human HeLa cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with 4% formaldehyde for 15 minuts at room temperature (Upper images) or iced methanol of 3 minutes (Lower images) and blocked with 2% BSA for 30 minutes at 27°C. Samples were incubated with primary antibody (1/100) for 1 hour at 27°C. An Alexa Fluor®568-conjugated Donkey anti-rabbit polyclonal (1/1000) was used as the secondary antibody. Samples handled without ab26975 were used as negative controls (Left-hand panels).

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