abcam

Product datasheet

Anti-Syndecan-1 antibody ab60199

0 References

両偽粉つ

医薬用外劇物

製品の概要

製品名 Anti-Syndecan-1 antibody

製品の詳細 Rabbit polyclonal to Syndecan-1

由来種 Rabbit

 アプリケーション
 適用あり: WB

 種交差性
 交差種: Mouse

免疫原 Synthetic peptide (Human) surrounding amino acid 298

ポジティブ・コントロール Mouse tissue lysate

特記事項 This product is manufactured by BioVision, an Abcam company and was previously called 3643R

Syndecan-1 Antibody. 3643R-100 is the same size as the 100 μg size of ab60199.

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.

パッファー pH: 7.20

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA

精製度 Protein A purified

ポリ/モノ ポリクローナル

アイソタイプ IgG

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Abpromise保証は、次のテスト済みアプリケーションにおけるab60199の使用に適用されます The Abpromise guarantee 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		Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 34 kDa).

ターゲット情報

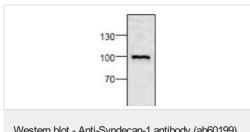
機能 Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the

cytoskeleton to the interstitial matrix.

配列類似性 Belongs to the syndecan proteoglycan family.

細胞内局在 Membrane.

画像

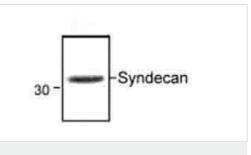


Western blot - Anti-Syndecan-1 antibody (ab60199)

Anti-Syndecan-1 antibody (ab60199) at 4 µg/ml + Mouse tissue lysate

Predicted band size: 34 kDa Observed band size: 100 kDa

The observed band size is larger than predicted due to haparan sulfate and chondroitin sulfate modifications.



Western blot - Anti-Syndecan-1 antibody (ab60199)

Image from Taylor DR et al, PLoS Pathog. 2009 Nov,5(11):e1000666. Epub 2009 Nov 20, Fig 6.

Anti-Syndecan-1 antibody (ab60199) at 1/2000 dilution + lysate prepared from ScN2a cells.

Secondary

peroxidase-conjugated secondary

Developed using the ECL technique.

Predicted band size: 34 kDa

Samples were prepared in dissociation buffer and boiled for 5 minutes. Proteins were resolved by SDS-PAGE using either 7-17% polyacrylamide gradient gels or 14.5% polyacrylamide gels. For western blot analysis, resolved proteins were transferred to Immobilon P polyvinylidene difluoride membrane. The membrane was blocked by incubation for 1 hour with phosphate-buffered saline containing 0.1% (v/v) Tween-20 and 5% (w/v) dried milk powder. Antibody incubations were performed in phosphate-buffered saline-Tween containing 2% (v/v) bovine serum albumin. Horseradish peroxidase-conjugated streptavidin was used at 1/2000.

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