abcam

Product datasheet

Anti-Biglycan antibody ab58562

5 Abreviews 20 References 画像数 2

製品の概要

製品名	Anti-Biglycan antibody
製品の詳細	Goat polyclonal to Biglycan
由来種	Goat
アプリケーション	**適用あり:** ICC
種交差性	**交差種:** Mouse, Human **交差が予測される動物種:** Rat, Sheep, Horse, Dog, Xenopus laevis, Pufferfish, Zebrafish
免疫原	Synthetic peptide within Human Biglycan aa 350 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. Database link: **P21810** Run BLAST with Run BLAST with
ポジティブ・コントロール	ICC: Human HepG2 and Mouse NIH/3T3 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
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ab58562の使用に適用されます

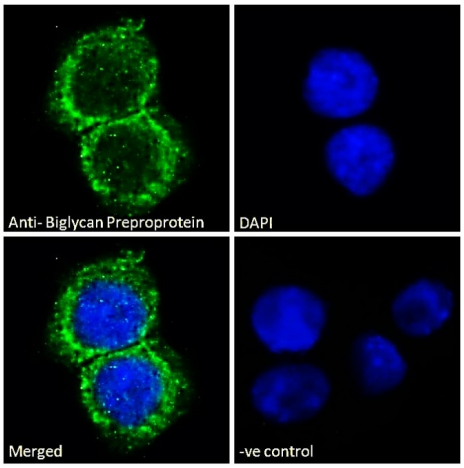
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC		Use a concentration of 10 µg/ml.

ターゲット情報

機能	May be involved in collagen fiber assembly.
組織特異性	Found in several connective tissues, especially in articular cartilages.
配列類似性	Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class I subfamily. Contains 12 LRR (leucine-rich) repeats.
翻訳後修飾	The two attached glycosaminoglycan chains can be either chondroitin sulfate or dermatan sulfate.
細胞内局在	Secreted > extracellular space > extracellular matrix.

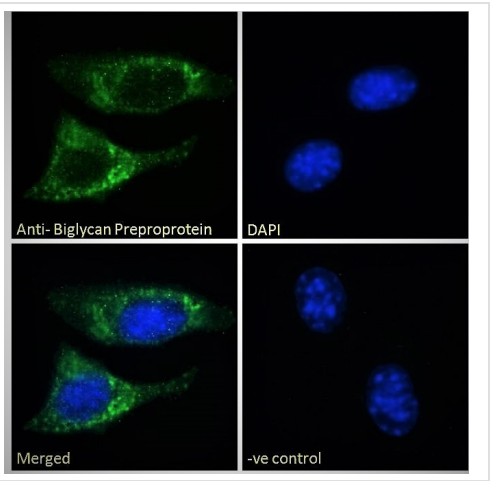
画像



Immunocytochemistry - Anti-Biglycan antibody (ab58562)

Immunocytochemistry analysis of paraformaldehyde fixed, 0.15% Triton X 100 permeabilized HepG2 cells staining biglycan with ab58562 at 10µg/ml, followed by Alexa Fluor 488 secondary antibody at 2µg/ml (green). Nuclei counterstained with DAPI (blue).

Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



Immunocytochemistry - Anti-Biglycan antibody (ab58562)

Immunocytochemistry analysis of paraformaldehyde fixed, 0.15% Triton X 100 permeabilized NIH3T3 cells staining biglycan with ab58562 at 10µg/ml, followed by Alexa Fluor 488 secondary antibody at 2µg/ml (green). Nuclei counterstained with DAPI (blue).

Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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