

Anti-Biglycan antibody ab58562

★★★★☆ **5 Abreviews** **20 References** **2 图像**

概述

产品名称	Anti-Biglycan抗体
描述	山羊多克隆抗体to Biglycan
宿主	Goat
经测试应用	适用于: ICC
种属反应性	与反应: Mouse, Human 预测可用于: 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 <u>contact</u> our Scientific Support team to discuss your requirements. Database link: <u>P21810</u>  <u>Run BLAST with</u>  <u>Run BLAST with</u>
阳性对照	ICC: Human HepG2 and Mouse NIH/3T3 cells.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab58562于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use a concentration of 10 µg/ml.

靶标

功能	May be involved in collagen fiber assembly.
组织特异性	Found in several connective tissues, especially in articular cartilages.
序列相似性	Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class I subfamily. Contains 12 LRR (leucine-rich) repeats.
翻译后修饰	The two attached glycosaminoglycan chains can be either chondroitin sulfate or dermatan sulfate.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片

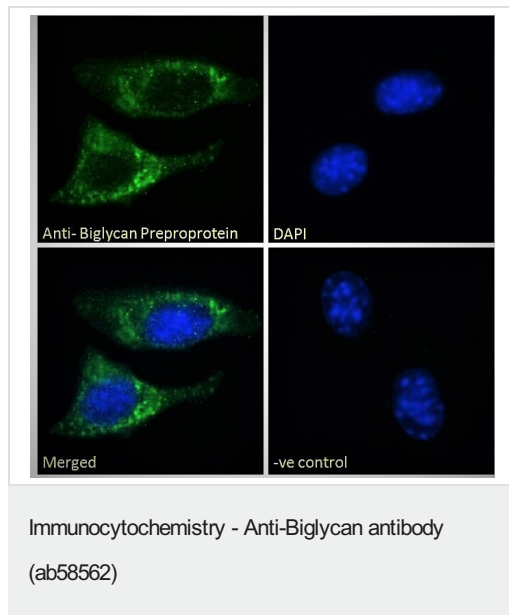
Anti-Biglycan Preproprotein DAPI

Merged -ve control

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 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).

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

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