

Anti-Chitinase 3 like protein 3 antibody ab93034

★★★★★ [2 Abreviews](#) [11 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Chitinase 3 like protein 3 antibody
製品の詳細	Rabbit polyclonal to Chitinase 3 like protein 3
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide corresponding to Human Chitinase 3 like protein 3 aa 350 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab107113)

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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
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ab93034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。

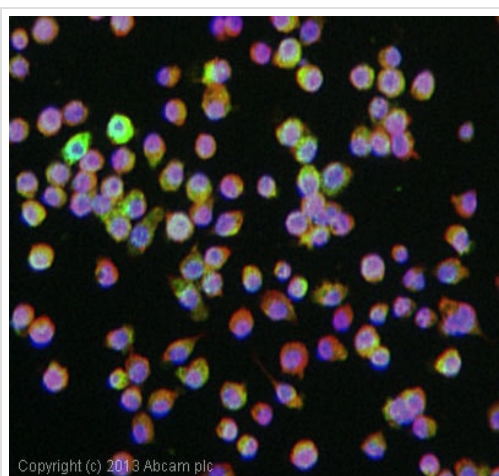
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa).
ICC/IF		Use a concentration of 10 µg/ml.

ターゲット情報

関連性 Chitinase-3-like protein 3 (Ym1) is a lectin that binds saccharides with a free amino group, such as glucosamine or galactosamine; binding to oligomeric saccharides is much stronger. It also binds chitin and heparin. This protein has been implicated in inflammation and allergy.

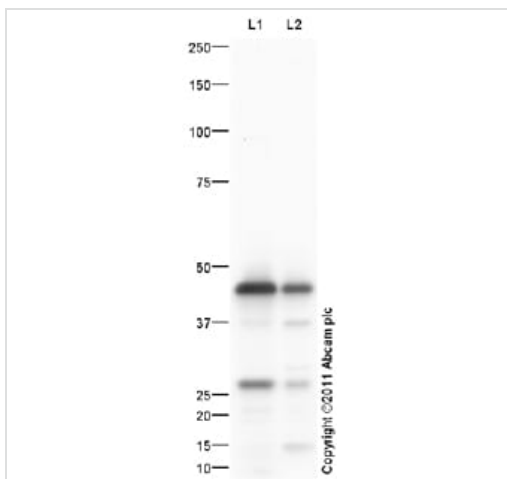
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画像



ICC/IF image of ab93034 stained RAW 246.7 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab93034 10µg/ml) overnight at +4°C. The secondary antibody (green) was **ab96899**, DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

Immunocytochemistry/ Immunofluorescence - Anti-Chitinase 3 like protein 3 antibody (ab93034)



Western blot - Anti-Chitinase 3 like protein 3 antibody (ab93034)

All lanes : Anti-Chitinase 3 like protein 3 antibody (ab93034) at 1 $\mu\text{g/ml}$

Lane 1 : Mouse Bone Marrow Tissue Lysate

Lane 2 : Spleen (Mouse) Tissue Lysate

Lysates/proteins at 10 μg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (**ab97080**) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 44 kDa

Observed band size: 44 kDa

Additional bands at: 26 kDa, 37 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 30 seconds

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

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