

Anti-Nogo A+B antibody ab47085

★★★★★ [10 Abreviews](#) [18 References](#) [画像数 3](#)

製品の概要

製品名	Anti-Nogo A+B antibody
製品の詳細	Rabbit polyclonal to Nogo A+B
由来種	Rabbit
特異性	ab47085 recognises Nogo A and Nogo B2 and B1
アプリケーション	適用あり: IHC-P, ICC/IF, WB
種交差性	交差種: Mouse, Rat, Human, African green monkey
免疫原	Synthetic peptide, sequence taken from within amino acids 1-50 of human Nogo B.
特記事項	<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>

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	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: PBS, 0.05% BSA</p>
精製度	Whole antiserum
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ab47085の使用に適用されます

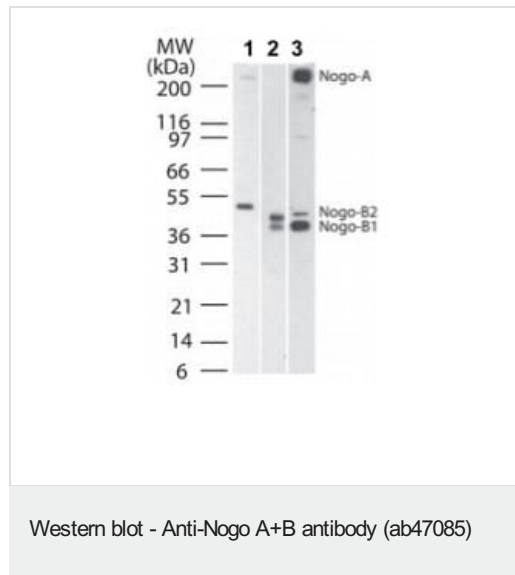
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P	★★★★☆ (1)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (5)	1/200.
WB	★★★★★ (4)	1/500 - 1/2000. Detects a band of approximately >200 kDa.

ターゲット情報

関連性	<p> NOGO is a potent neurite outgrowth inhibitor which may also help block the regeneration of the central nervous system in higher vertebrates. Adult mammalian axon regeneration is generally successful in the peripheral nervous system but poor in the central nervous system. Inhibition results from physical barriers imposed by glial scars, a lack of neurotrophic factors, and growth-inhibitory molecules associated with myelin, the insulating axon sheath. These molecules include NI35, myelin-associated glycoprotein (159460), and Nogo. Several isoforms (A-E) of NOGO exist. </p>
細胞内局在	<p> Endoplasmic reticulum; endoplasmic reticulum membrane; multi-pass membrane protein. </p> <p> Note=Anchored to the membrane of the endoplasmic reticulum through 2 putative transmembrane domains. </p>

画像



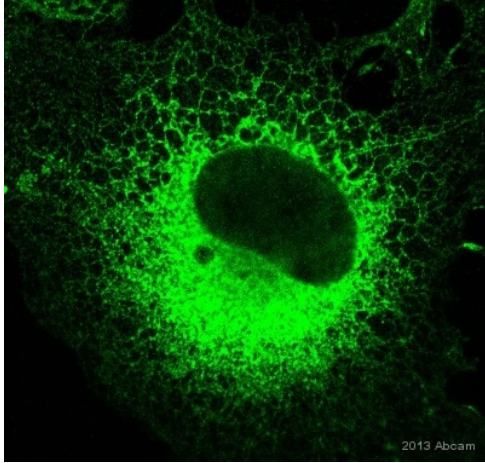
All lanes : Anti-Nogo A+B antibody (ab47085) at 1/2000 dilution

Lane 1 : Human brain tissue lysate

Lane 2 : Mouse brain tissue lysate

Lane 3 : Rat brain tissue lysate

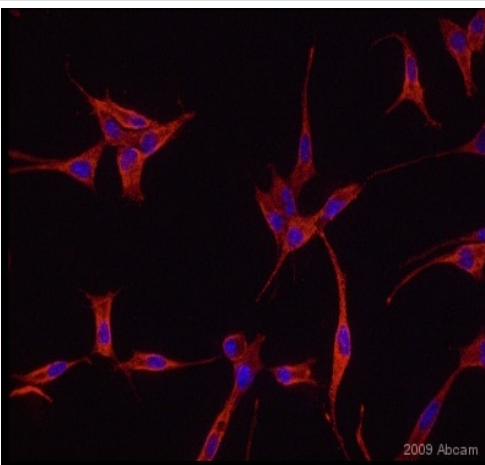
Observed band size: >200,41,43,48-50 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Nogo A+B antibody (ab47085)

This image is courtesy of an anonymous Abreview

ab47085 staining Nogo A+B in African Green Monkey COS-7 cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.5% Triton X-100 and blocked with 3% BSA for 1 hour at 23°C. Samples were incubated with primary antibody (1/500 in PBS-BSA) for 1 hour at 23°C. An Alexa Fluor® 488-conjugated Goat anti-rabbit IgG polyclonal (1/1000) was used as the secondary antibody.



Immunocytochemistry/ Immunofluorescence - Anti-Nogo A+B antibody (ab47085)

This image is courtesy of Carl Hobbs, King's College London, United Kingdom

Immunocytochemistry staining for Nogo A+B in Cor1 neural stem cells from mouse using Rabbit polyclonal to Nogo A+B (ab47085; 1/200 incubated for 2h at RT); Immunoreactivity was detected in cell-body as well as in neurites.

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