

Anti-160 kD Neurofilament Medium antibody ab72998

2 References [画像数 1](#)

製品の概要

製品名	Anti-160 kD Neurofilament Medium antibody
製品の詳細	Chicken polyclonal to 160 kD Neurofilament Medium
由来種	Chicken
アプリケーション	適用あり: WB
種交差性	交差種: Rat
免疫原	Recombinant fusion protein containing the extreme C-terminus of rat 160 kD Neurofilament Medium protein expressed in and purified from E. coli.
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.065% Sodium azide
精製度	IgY fraction
ポリ/モノ	ポリクローナル
アイソタイプ	IgY

アプリケーション

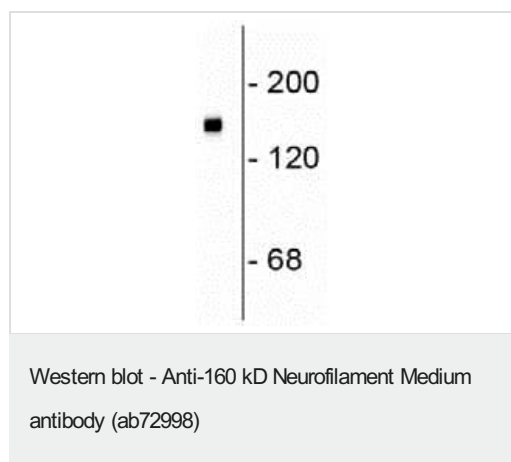
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アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 145 kDa (predicted molecular weight: 96 kDa).

ターゲット情報

機能	Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber.
配列類似性	Belongs to the intermediate filament family.
翻訳後修飾	<p>There are a number of repeats of the tripeptide K-S-P, NFM is phosphorylated on a number of the serines in this motif. It is thought that phosphorylation of NFM results in the formation of interfilament cross bridges that are important in the maintenance of axonal caliber.</p> <p>Phosphorylation seems to play a major role in the functioning of the larger neurofilament polypeptides (NF-M and NF-H), the levels of phosphorylation being altered developmentally and coincidentally with a change in the neurofilament function.</p> <p>Phosphorylated in the head and rod regions by the PKC kinase PKN1, leading to the inhibition of polymerization.</p>

画像



Anti-160 kD Neurofilament Medium antibody (ab72998) at 1/5000 dilution + rat cerebral cortex lysate

Predicted band size: 96 kDa

Observed band size: 145 kDa

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