

Datasheet for ABIN1742358
anti-NEFL antibody (AA 1-284)[Go to Product page](#)

4 Images

3 Publications

Overview

Quantity:	200 µL
Target:	NEFL
Binding Specificity:	AA 1-284
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Strep-Tag® fusion protein of human neurofilament L (aa 1-284).
Specificity:	Specific for neurofilament L.
Purification:	antiserum

Target Details

Target:	NEFL
Alternative Name:	Neurofilament L (NEFL Products)
Background:	Synonyms: NF-L, NF 68

Application Details

Application Notes:	WB: 1 : 1000 (AP staining) ICC: 1 : 500 IHC: 1 : 200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS
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Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C), however, is preferable.
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Storage:	4 °C/-20 °C
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Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.
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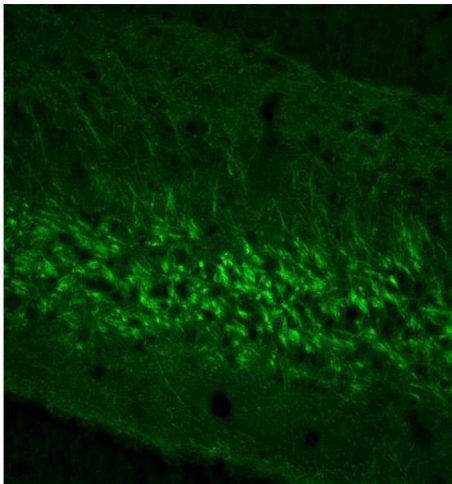
Publications

Product cited in:	Lai, Szczodrak, Oelkers, Ladwein, Acconcia, Benesch, Auinger, Faix, Small, Polo, Stradal, Rottner: "Cortactin promotes migration and platelet-derived growth factor-induced actin reorganization by signaling to Rho-GTPases." in: Molecular biology of the cell , Vol. 20, Issue 14, pp. 3209-23, (2009) (PubMed).
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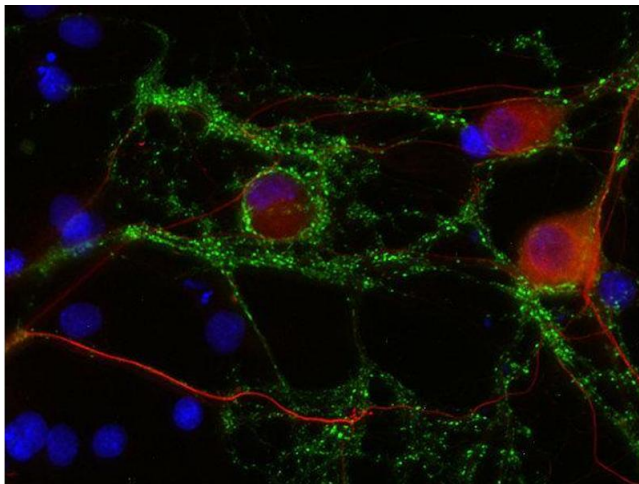
Western Blotting

Image 1. dilution: 1 : 1000, sample: rat brain homogenate



Immunohistochemistry

Image 2. Indirect immunohistochemistry of a rat gyrus dentatus section (dilution 1 : 200).



Immunocytochemistry

Image 3. Indirect immunostaining of PFA fixed rat hippocampus neurons with anti-Neurofilament L (dilution 1 : 500; red) and mouse anti-Synapsin 1 (cat. no. 106 011, dilution 1 : 1000; green). Nuclei have been visualized by DAPI staining (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1742358.