.-online.com antibodies

Datasheet for ABIN1960129 anti-NEFL antibody

3 Images



Overview

Quantity:	50 μL
Target:	NEFL
Reactivity:	Human
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This NEFL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

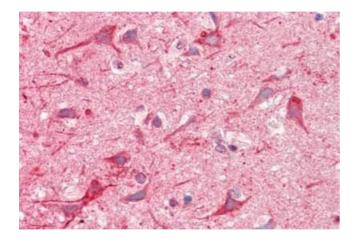
Product Details

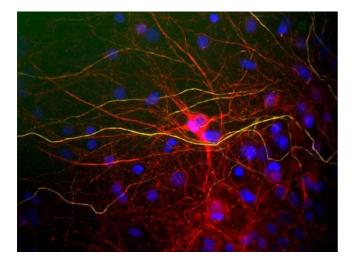
Brand:	IHC-plus™
Immunogen:	To raise this antibody bovine intermediate filaments were prepared from spinal cords by the
	method of Delacourte et al. and the cytoskeletal material was dissolved in 6M urea. Individual
	neurofilament subunits were purified by ion exchange chromatography on DEAE cellulose
	followed by preparative gel electrophoresis. To ensure greater specificity for NF-L, animals were
	boosted with recombinant mouse NF-L purified from bacteria.
	Type of Immunogen: Purified protein
lsotype:	IgY
Specificity:	Human NF-L / NEFL
Purification:	Purified

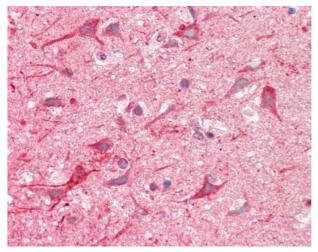
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1960129 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Target:	NEFL
Alternative Name:	NF-L / NEFL (NEFL Products)
Background:	Name/Gene ID: NEFL
	Synonyms: NEFL, 68 kDa neurofilament protein, CMT1F, CMT2E, NF68, NF-L, NFL, Neurofilament subunit NF-L
Gene ID:	4747
Application Details	
Application Notes:	Approved: ICC (1:5000), IF (1:5000), IHC, IHC-P (1:500), WB (1:10000)
	Usage: The IgY solution can be used at dilutions of at least 1:5000 in immunofluorescence experiments. In western blotting using chemiluminescence it can be used at dilutions of 1:10000 or lower.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1960129 | 09/11/2023 | Copyright antibodies-online. All rights reserved.







Immunohistochemistry

Image 1. Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunocytochemistry

Image 2. View of mixed neuron/glial cultures stained with NF-L / NEFL antibody (red) and rabbit antibody to phosphorylated NF-H (green). The NF-L protein is assembled into neurofilaments which are found throughout the axons, dendrites and perikarya of these c ...

Immunohistochemistry

Image 3. Anti-NF-L / NEFL antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:500.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1960129 | 09/11/2023 | Copyright antibodies-online. All rights reserved.