

Datasheet for ABIN672141
anti-NEFL antibody



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1 Image

Overview

Quantity:	100 µL
Target:	NEFL
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEFL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NH-L intermedial
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	NEFL
Alternative Name:	NF-L (NEFL Products)
Background:	Synonyms: NFL, NF-L, NF68, CMT1F, CMT2E, PPP1R110, Neurofilament light polypeptide, 68 kDa neurofilament protein, Neurofilament triplet L protein, NEFL Background: Neurofilaments usually contain three intermediate filament proteins: L, M, and H

Target Details

which are involved in the maintenance of neuronal caliber.

Gene ID: 4747

UniProt: [P07196](#)

Application Details

Application Notes: WB: 1:100-1000, IHC-P: 1:100-500, IF(IHC-P): 1:50-200
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

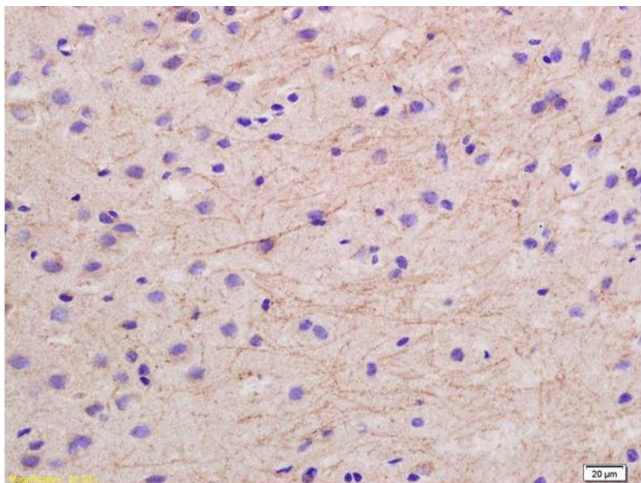
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti NF-L/Neurofilament L/Neurofilament 68 Polyclonal Antibody, Unconjugated (ABIN672141) at 1:200 followed by conjugation to the secondary antibody and DAB staining