

Datasheet for ABIN959497

## anti-NEFM antibody

### 1 Image



[Go to Product page](#)

### Overview

Quantity:	0.05 mg
Target:	NEFM
Reactivity:	Human, Rabbit, Monkey, Hamster, Xenopus laevis, Guinea Pig
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Brand:	IHC-plus™
Immunogen:	Neurofilament preparation of calf brain tissue
Clone:	RNF406
Isotype:	IgG1
Specificity:	Reacts exclusively with the phosphorylated isoform of the 160 kD neurofilament protein.
Purification:	Purified

### Target Details

Target:	NEFM
Alternative Name:	NEFM / NF-M ( <a href="#">NEFM Products</a> )

## Target Details

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Background:	Name/Gene ID: NEFM  Synonyms: NEFM, 160 kDa neurofilament protein, NEF3, NF-M, NFM, Neurofilament 3
Gene ID:	4741
UniProt:	<a href="#">P07197</a>
Pathways:	<a href="#">Brown Fat Cell Differentiation</a>

## Application Details

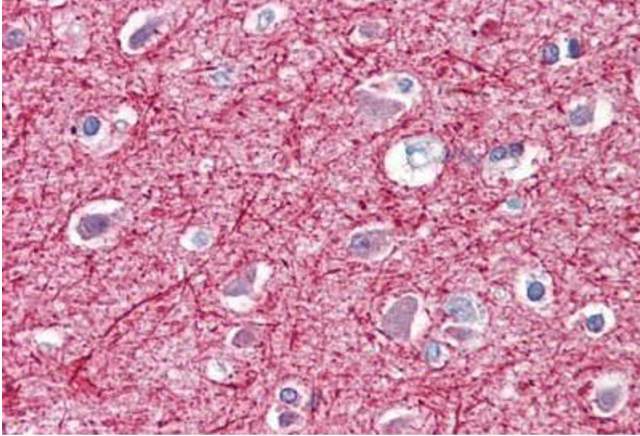
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Application Notes:	Approved: Flo (1:50 - 1:100), IHC, IHC-Fr (1:50 - 1:100), IHC-P (10 µg/mL), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS containing 0.09 % sodium azide. Sourced in TCS.
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 freeze thaw cycles. Store undiluted.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.



### Immunohistochemistry

**Image 1.** Anti-NEFM / NF-M antibody IHC staining of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN959497 concentration 10 ug/ml.