

## Datasheet for ABIN7643403 **anti-NEFM antibody**



[Go to Product page](#)

### Overview

Quantity:	100 µL
Target:	NEFM
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NEFM antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

### Product Details

Purpose:	Polyclonal Antibody to Neurofilament 3 (NEF3)
Immunogen:	RPB326Hu02Recombinant Neurofilament 3 (NEF3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NEF3. It has been selected for its ability to recognize NEF3 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

### Target Details

Target:	NEFM
---------	------

## Target Details

Alternative Name:	NEF3 ( <a href="#">NEFM Products</a> )
Background:	NEFM, NF-M, NFM, Neurofilament,Medium Polypeptide, 160 kDa neurofilament protein, Neurofilament triplet M protein
UniProt:	<a href="#">P07197</a>
Pathways:	<a href="#">Brown Fat Cell Differentiation</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.