

Anti-NEFM Antibody

Catalog # AP95975

Product Information

Application	WB, FC
Primary Accession	P07197
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	102472

Additional Information

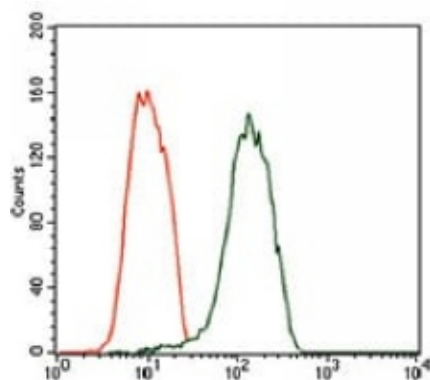
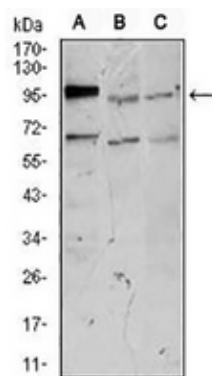
Gene ID	4741
Other Names	NEF3; NFM; Neurofilament medium polypeptide; NF-M; 160 kDa neurofilament protein; Neurofilament 3; Neurofilament triplet M protein
Target/Specificity	Recombinant fusion protein of human NEFM expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	NEFM
Synonyms	NEF3, NFM
Function	Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks (By similarity).
Cellular Location	Cytoplasm, cytoskeleton. Cell projection, axon. Perikaryon

Images

Western blot analysis of NEFM expression in NTERA2 (A), SKNSH (B), PC12 (C) whole cell lysates. (Predicted band size: 102 kD; Observed band size: 95 kD)



Flow cytometric analysis of SKNSH cells using Anti-NEFM Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.