

Neurofilament Heavy Polypeptide Rabbit mAb

Catalog # AP75800

Product Information

| | |
|--------------------------|------------------------|
| Application | WB, IHC-P, IHC-F |
| Primary Accession | P12036 |
| Reactivity | Rat, Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Isotype | IgG |
| Conjugate | Unconjugated |
| Purification | Affinity Purified |
| Calculated MW | 111838 |

Additional Information

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|--------------------|---|
| Gene ID | 4744 |
| Other Names | NEFH |
| Dilution | WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A |
| Format | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|--------------------------|---|
| Name | NEFH |
| Synonyms | KIAA0845, NFH |
| Function | Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. NEFH has an important function in mature axons that is not subserved by the two smaller NF proteins. 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 {ECO:0000250 UniProtKB:P19246} |

Background
