



# Neurofilament mouse mAb(ABT456)

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-15610                                                                                                                       |
| <b>Isotype</b>                   | IgG                                                                                                                               |
| <b>Reactivity</b>                | Human                                                                                                                             |
| <b>Applications</b>              | IHC, WB                                                                                                                           |
| <b>Gene Name</b>                 | NEFL NF68 NFL                                                                                                                     |
| <b>Protein Name</b>              | Neurofilament                                                                                                                     |
| <b>Immunogen</b>                 | Synthesized peptide derived from human Neurofilament                                                                              |
| <b>Specificity</b>               | The antibody can specifically recognize human Neurofilament protein, especilaly NF-L protein.                                     |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.55% sodium azide.                                                           |
| <b>Source</b>                    | Monoclonal, Mouse/IgG1, kappa                                                                                                     |
| <b>Purification</b>              | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                        |
| <b>Dilution</b>                  | IHC-p 1:100-500, IF 1:100-500                                                                                                     |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                           |
| <b>Purity</b>                    | ≥90%                                                                                                                              |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                      |
| <b>Synonyms</b>                  | Neurofilament light polypeptide (NF-L;68 kDa neurofilament protein;Neurofilament triplet L protein)                               |
| <b>Observed Band</b>             |                                                                                                                                   |
| <b>Cell Pathway</b>              | Cell projection, axon . Cytoplasm, cytoskeleton .                                                                                 |
| <b>Tissue Specificity</b>        | Cytoplasmic                                                                                                                       |
| <b>Function</b>                  |                                                                                                                                   |
| <b>Background</b>                |                                                                                                                                   |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                              |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |



## Products Images

