

CAB16405

Product Information

|              |          |               |        |             |                 |
|--------------|----------|---------------|--------|-------------|-----------------|
| Product SKU: | CAB16405 | Gene ID:      | 4741   | Size:       | 20uL, 100uL     |
| Clone No:    | -        | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

|                |        |            |              |
|----------------|--------|------------|--------------|
| Observed MW:   | 160kDa | Conjugate: | Unconjugated |
| Calculated MW: | 102kDa | Isotype:   | IgG          |

Immunogen Information

|                       |   |
|-----------------------|---|
| Background:           | Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the medium neurofilament protein. This protein is commonly used as a biomarker of neuronal damage. Alternative splicing results in multiple transcript variants encoding distinct isoforms. |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200  |
| Synonyms:             | NFM; NEF3; NF-M; Neurofilament M  |
| Purification Method:  | Affinity purification   |
| Immunogen:            | Recombinant fusion protein containing a sequence corresponding to amino acids 100-260 of human Neurofilament M (NP_005373.2).   |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.  |