

Recombinant

DGRmAb®

70 kD Neurofilament Light (DGR13462) Rabbit mAb (PBS Only)

db15566-PBS

Package : 可询价

Product Name : 70 kD Neurofilament Light (DGR13462) Rabbit mAb (PBS Only)**Cat.No.:** db15566-PBS**Synonyms** : NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the light chain neurofilament protein. Mutations in this gene cause Charcot-Marie-Tooth disease types 1F (CMT1F) and 2E (CMT2E), disorders of the peripheral nervous system that are characterized by distinct neuropathies. A pseudogene has been identified on chromosome Y. [provided by RefSeq, Oct 2008]

Immunogen

A synthetic peptide of human 70 kD Neurofilament Light

Gene ID

4747

Swiss Prot

P07196

Synonyms

NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110

Reactivity

Human,Mouse,Rat

Application

WB, IP

Calculated MW

62 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13462

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.