Recombinant DGRmAb®

70 kD Neurofilament Light (DGR13462) Rabbit mAb

db15566 **Package : 10μL 20μL 50μL 100μL**

Product Name : 70 kD Neurofilament Light (DGR13462) Rabbit mAb
Cat.No.: db15566
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 NEFL
Gene ID	4747
Swiss Prot	P07196
Synonyms	NFL; NF-L; NF68; CMT1F; CMT2E; PPP1R110
Reactivity	Human,Mouse,Rat
Application	WB, IP
Recommended dilution	WB: 1:1000-1:5000 IP: 1:100
Calculated MW	62 kDa
Observed MW	68 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13462
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.