

Recombinant

DGRmAb®

Neurofilament heavy polypeptide (DGR14226) Rabbit mAb (PBS Only)

db12729-PBS

Package : 100µg

Product Name : Neurofilament heavy polypeptide (DGR14226) Rabbit mAb (PBS Only)**Cat.No.:** db12729-PBS**Synonyms** : NFH; CMT2CC**Application** : WB, IHC-P, ICC/IF**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 functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene. [provided by RefSeq, Oct 2008]

Immunogen

Recombinant protein of human Neurofilament heavy polypeptide

Gene ID

4744

Swiss Prot

P12036

Synonyms

NFH; CMT2CC

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Calculated MW

113 kDa

Observed MW

180-220 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14226

Isotype

IgG

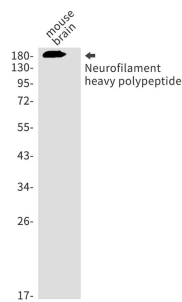
Purity

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.



Western blot detection of Neurofilament heavy polypeptide in mouse brain using Neurofilament heavy polypeptide antibody.