

Neurofilament heavy polypeptide Rabbit pAb

db21212

Package : 20μL 50μL 100μL

Product Name : Neurofilament heavy polypeptide Rabbit pAb**Cat.No.:** db21212**Synonyms** : NFH; CMT2CC**Application** : WB, IHC**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

A synthetic peptide of human Neurofilament heavy polypeptide

Gene ID

4744

Swiss Prot

P12036

Synonyms

NFH; CMT2CC

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:500

Calculated MW

113 kDa

Observed MW

180-220 kDa

Host species

Rabbit

Clonality

Polyclonal

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.