

Neurofilament heavy polypeptide Rabbit pAb**db3115****Package : 20µL 50µL 100µL****Product Name :** Neurofilament heavy polypeptide Rabbit pAb**Cat.No.:** db3115**Synonyms :** NFH; CMT2CC**Application :** WB, IHC, 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, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:200

ICC/IF: 1:20

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.