

Neurofilament heavy polypeptide Recombinant Rabbit mAb

Catalog: BS45711

Host: Rabbit

Reactivity: Human, Mouse, Rat

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]

Product:

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.

Molecular Weight:

180-220 kDa

Swiss-Prot:

P12036

Purification&Purity:

Affinity Purification

Applications:

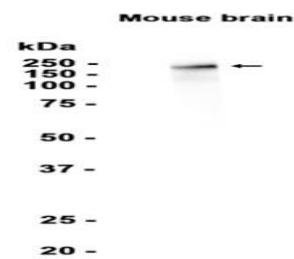
WB: 1:1000
IHC: 1:500

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of extracts from Mouse brain tissue using db13519 at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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