

A Reliable Research Partner in Life Science and Medicine

Recombinant Neurofilament heavy polypeptide Monoclonal Antibody

catalog number: AN301031L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Neurofilament heavy polypeptide protein

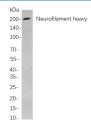
HostRabbitIsotype IgG,κ CloneB782PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000 **WB** 1:1000-1:5000

Data



Western Blot with Recombinant Neurofilament heavy polypeptide Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse brain cells.

Observed-MW:180-200 kDa Calculated-MW:110 kDa



Immunohistochemistry of paraffin-embedded mouse brain tissue using Recombinant Neurofilament heavy polypeptide Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping lce bag

Background



Immunohistochemistry of paraffin-embedded human brain tissue using Recombinant Neurofilament heavy polypeptide Monoclonal Antibody at dilution of 1:200.

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web: www.elabscience.com
 Email: techsupport@elabscience.com



Elabscience Bionovation Inc.

A Reliable Research Partner in Life Science and Medicine

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.

For Research Use Only