### **Product Datasheet**

# **NEFH Antibody**

Catalog No: CY6657 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: P12036

All Names: Neurofilament heavy polypeptide; NF-H; 200 kDa neurofilament protein; Neurofilament triplet H

protein; KIAA0845; NFH; NEFH;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

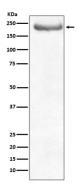
Molecular Wt.: 200 kDa

# Application

WB 1:500~1:2000 IHC 1:100~1:500

## Background

Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. NF-H has an important function in mature axons that is not subserved by the two smaller NF proteins.



Western blot analysis of NEFH expression in human brain lysate.

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