

Anti-Neurofilament 160 kD [RNF406] Bulk Size Ab03348-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: RNF406

Alternative Name(s) of Target: NF-M; NF 160 kD; 160 kDa neurofilament protein; Neurofilament medium polypeptide; Neurofilament 3; Neurofilament triplet M protein

UniProt Accession Number of Target Protein: P07197

Published Application(s): WB, IHC

Published Species Reactivity: Guinea Pig, Hamster, Monkey, Rabbit, Rat, Xenopus, Human

Immunogen: The original antibody was generated by immunizing a mouse with a neurofilament preparation of calf brain tissue.

Specificity: The antibody reacts with the phosphorylated isoform of the 160 kD neurofilament protein.

Application Notes: The antibody detected Neurofilament 160 kD by western blot analysis. This antibody was used to detect Neurofilament 160 kD by immunohistochemistry.

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration:

1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.