Recombinant Neurofilament (NF-L) (Neuronal Marker) Antibody

Rabbit Monoclonal Antibody [Clone NEFL/17635R]

Catalog No	Format	Size
4747-RBM10-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
4747-RBM10-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
4747-RBM10-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

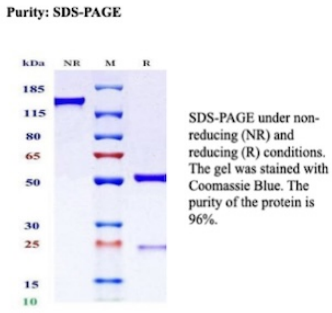
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	NEFL/17635R
Immunogen	Recombinant human NEFL protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	61.52kDa
Cellular Localization	Axon, Cell projection, Cytoplasm, Cytoskeleton
Species Reactivity	Human

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Neurofilament (NF-L) (Neuronal Marker) Antibody



SDS-PAGE Analysis of Purified Recombinant Neurofilament (NF-L) (Neuronal Marker) Rabbit Monoclonal Antibody (NEFL/17635R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks (By similarity).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.