

NF200 Monoklonaler Antikörper

Katalog-Nr.:CL594-60331

Allgemeine Informationen

Katalog-Nr.: CL594-60331	GenBank-Zugangsnummer: BC014185	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4744	CloneNo.: 1A3C7
Wirt: Maus	Vollständiger Name: neurofilament, heavy polypeptide	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Isotyp: IgG2a	Berechnete Masse: 112 kDa	
Immunogen Katalognummer: AG13517	Beobachtete Masse: 200 kDa	

Anwendungen

Geprüfte Anwendungen:
Getestete Reaktivität:
Hausschwein, Human

Hintergrundinformationen

NEFH, also named as KIAA0845 and NFH, Belongs to the intermediate filament family. It has an important function in mature axons that is not subserved by the two smaller NF proteins. Neurofilaments are the 10nm intermediate filaments found specifically in neurons. They are a major component of the cell's cytoskeleton, and provide support for normal axonal radial growth. Neurofilaments usually contain three intermediate filament proteins: L, M, and H which are involved in the maintenance of neuronal caliber. The names given to the three major neurofilament subunits are based upon the apparent molecular weight of the mammalian subunits on SDS-PAGE:NF-L, 65-68kd; NF-M,145-160kd and NF-H, 200-220kd. This antibody recognize NEFH only.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
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