



Nefh

Intermediate filaments, neurons

Antibody Information

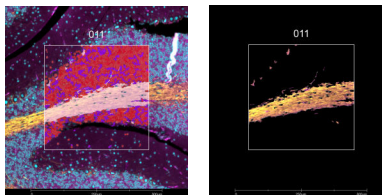
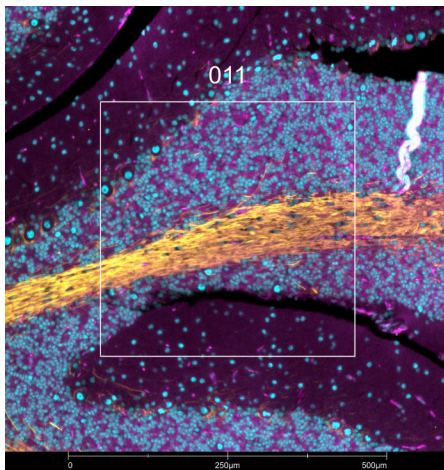
Clone ID	NF-01
Fluorophore	AF594
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	533157-111521-AF594

Immunofluorescent Screening Information

Tissue Type	FFPE Mouse brain (sagittal)
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	FFPE

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NB500-416AF594



Nefh (yellow) localizes to intermediate filaments/neurons in mouse brain (left image). The expression pattern of these Nefh+ intermediate filaments can be isolated from Tdp43+ nuclei (cyan) and Laminin+ basement membrane (magenta) through GeoMx segmentation (right image).

Legend

Nefh: yellow Tdp43: cyan
 Laminin: magenta SYTO13: grey
 Segmentation for Nefh: pink
 Segmentation for Tdp43: red
 Segmentation for Laminin: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	6.5
ROI Type	Geometric or Segmented

* Recommendations above are meant to act as a starting point for your own experimental optimization

For more information, please visit nanosttring.com/GeoMxDSP

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