



NEFH

Intermediate filaments, neurons

Antibody Information

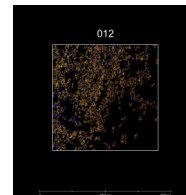
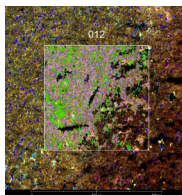
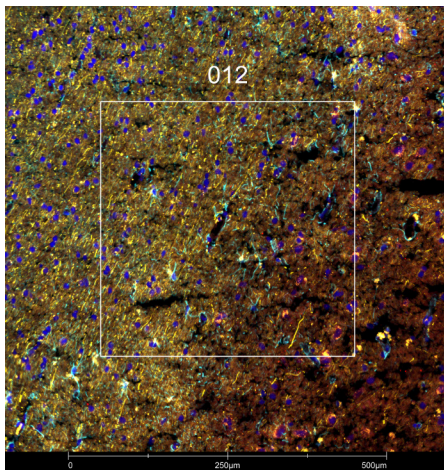
Clone ID	NF-01
Fluorophore	AF488
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	533157-111521-AF488

Immunofluorescent Screening Information

Tissue Type	Hs brain
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	fresh frozen / OCT

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NB500-416AF488



NEFH (yellow) localizes to intermediate filaments in human brain (left image). The expression pattern of these NEFH+ intermediate filaments can be isolated from OLIG2+ oligodendrocytes (red) and GFAP+ astrocytes (cyan) through GeoMx segmentation (right image).

Legend

NEFH: yellow GFAP: cyan
 OLIG2: red SYTO83: blue
 Segmentation for NEFH: purple
 Segmentation for GFAP: green
 Segmentation for OLIG2: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4
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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