

## Anti-Neurofilament L antibody (60-250) [S0MR] (STJ11103250)

STJ11103250

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short

Description
Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID SOMR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:10000-1:400000
Range IHC-P:1:500-1:5000

IF/ICC:1:200-1:800

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

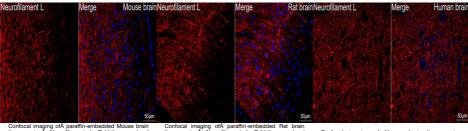
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 60-250 of human Neurofilament L (NP\_006149.2).

Immunogen SSGSLMPSLENLDLSQVAAI SNDLKSIRTQEKAQLQDLND RFASFIERVHELEQQNKVLE AELLVLRQKHSEPSRFRALY

Sequence EQEIRDLRLAAEDATNEKQA LQGEREGLEETLRNLQARYE EEVLSREDAEGRLMEARKGA DEAALARAELEKRIDSLMDE

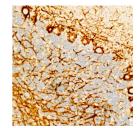
ISFLKKVHEEEIAELQAQIQ YAQISVEMDVT



Confocal imaging of A paraffin-embedded Mouse brain tissue using A Neurofilament L Rabbit monoclonal antibody (STJ11103250, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H-t). dilution 1:500 (Red), DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF

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Confocal imaging of Human brain tissue using Neurofilament L. Rabbit monoclonal antibody (STJ11103250, dilution 1:200) (Red), DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pi-6. 0 before commencing with IF staining protocol.



Immunohistochemistry analysis of Neurofilament L i paraffin-embedded mouse brain tissue usin Neurofilament L Rabbit monoclonal antibod (STJ11103250) at a dilution of 1:500 (40X lens). Pero high pressure antigen retrieval with 0.01M citrate buffer