

Anti-NEFL antibody [DA2] (STJA0003699)

STJA0003699

GENERAL INFORMATION

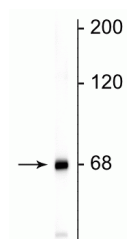
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-NEFL/NF-L is suitable for use in Western Blot, Immunohistochemistry and Immunocytochemistry research applications.
Applications	WB/IHC/ICC
Host/Source	Mouse
Reactivity	Bovine/Chicken/Human/Mouse/Rat

PRODUCT PROPERTIES

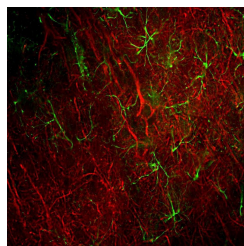
Clonality	Monoclonal
Clone ID	DA2
Concentration	
Conjugation	Unconjugated
Purification	This antibody was protein g purified culture from supernatant.
Dilution Range	WB 1:1000 IHC 1:100-1:1000 ICC 1:100-1:1000
Formulation	100 ul in PBS + 10 mM Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

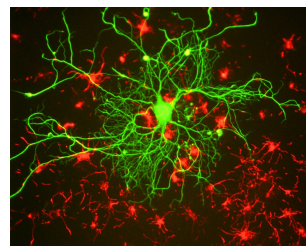
Gene ID	4747
Gene Symbol	NEFL
Uniprot ID	NFL_HUMAN
Immunogen	Preparation of porcine NF-L.
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot of rat cortical lysate showing specific immunolabeling of the ~68 kDa NF-L protein.



Immunofluorescence of a section of rat frontal cortex showing labeling of Neurofilament-L (STJA0003699, 1:500, red) and labeling of GFAP (cat. STJA0003659, 1:5000, green). The anti-NFL antibody labels cell bodies and processes of pyramidal neurons, as well as dendrites and axons of other neuronal cells. While the anti-GFAP antibody labels the network of glial cells.



Immunostaining of mixed cultured rat neurons stained with anti-NFL antibody (STJA0003699, green, 1:100) and anti-alpha internexin.