

NF-L antibody [2G10]

Cat. No. GTX60544

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA, Sandwich ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000
Sandwich ELISA	Assay dependent

Note : Capture : GTX134085 / GTX101142, Detection : GTX60544

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human NEFL expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

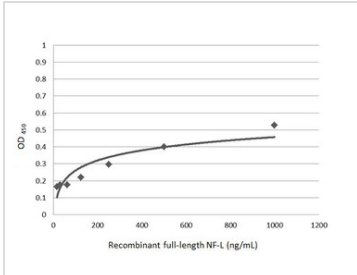


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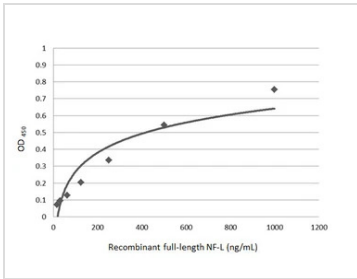
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Note

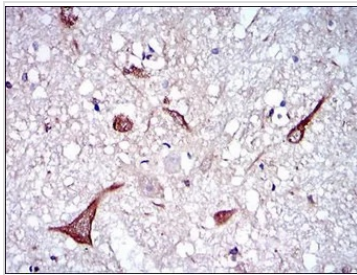
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DATA IMAGES

GTX60544 ELISA Image

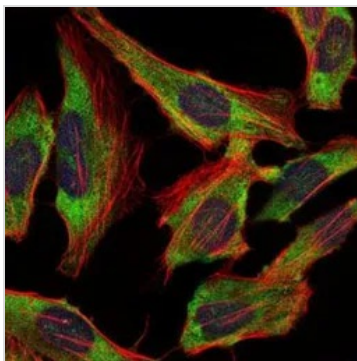
Sandwich ELISA detection of recombinant full-length NF-L protein using GTX101142 as capture antibody at concentration of 5 µg/mL and GTX60544 as detection antibody was diluted at 1:10000. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX60544 ELISA Image

Sandwich ELISA detection of recombinant full-length NF-L protein using GTX134085 as capture antibody at concentration of 5 µg/mL and GTX60544 as detection antibody was diluted at 1:10000. Mouse IgG antibody (HRP) (GTX213111-01) was diluted at 1:10000 and used to detect the primary antibody.


GTX60544 IHC-P Image

IHC-P analysis of human brain tissue using GTX60544 NF-L antibody [2G10].


GTX60544 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60544 NF-L antibody [2G10].

Green : NF-L

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



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