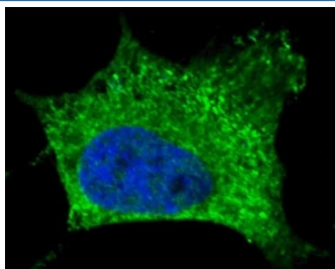


NGFR Antibody [clone 8G3G10] (F53510)

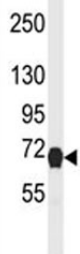
Catalog No.	Formulation	Size
F53510-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53510-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

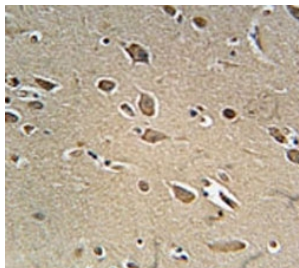
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	8G3G10
Purity	Purified
UniProt	P08138
Applications	Immunofluorescence : 1:100 Western Blot : 1:500-1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This NGFR antibody is available for research use only.



Fluorescent confocal image of SY5Y cells stained with NGFR antibody. Alexa Fluor 488 secondary Ab (green) was used (1:1000, 1h). Nuclei were counterstained with Hoechst 33342 (blue) (10 ug/ml, 5 min).



Western blot analysis of NGFR antibody and mouse heart tissue lysate. Predicted molecular weight ~45/75kDa (unmodified/glycosylated).



NGFR antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

Description

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

Application Notes

Titration of the NGFR antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This NGFR antibody was produced from mouse immunized with NGFR recombinant protein.

Storage

Aliquot the NGFR antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.