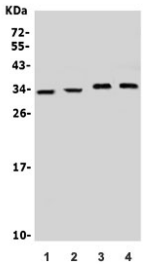
Neurotrophin 3 Antibody / NTF3 (RQ5903)

Catalog No.	Formulation	Size
RQ5903	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P20783
Applications	Western blot: 0.5-1ug/ml
Limitations	This Neurotrophin 3 antibody is available for research use only.



Western blot testing of 1) rat brain, 2) mouse brain, 3) U-87 MG and 4) mouse Neuro-2a lysate with Neurotrophin 3 antibody. Predicted molecular weight ~29 kDa.

Description

The protein encoded by this gene is a member of the neurotrophin family, that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta. NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse.

Application Notes

Optimal dilution of the Neurotrophin 3 antibody should be determined by the researcher.

Immunogen

Amino acids NSQCKTSQTYVRALTSENNKL from the human protein were used as the immunogen for the Neurotrophin 3 antibody.

Storage

After reconstitution, the Neurotrophin 3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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