

Anti-Human/Mouse/Rat NTF3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA04024

3th Edition

Description:NTF3 (Neurotrophin 3) is a Protein Coding gene. Diseases associated with NTF3 include Hypochondriasis and Diabetic Neuropathy. Among its related pathways are Trk receptor signaling mediated by the MAPK pathway and GPCR Pathway. GO annotations related to this gene include receptor binding and chemoattractant activity. An important paralog of this gene is BDNF. 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.

Antigen:Synthetic peptide from human protein

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Brain and peripheral tissues.