

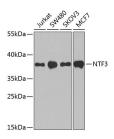
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

NTF3 Polyclonal Antibody

Catalog No.E-AB-64194ReactivityH,MStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHCIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

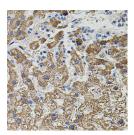
Images



Western blot analysis of extracts of various cell lines using NTF3 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Mouse brain using NTF3 Polyclonal Antibody



Immunohistochemistry of paraffinembedded Human liver damage using NTF3 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human NTF3

(NP_002518.1).

GeneID 4908 **Swissprot** P20783

Synonyms NTF3,HDNF,NGF-2,NGF2,NT-3,NT3

Product Information

Calculated MW 29kDa/30kDa

Observed MW 36kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:200

Background

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.