Catalog Number:E-AB-64194

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

| Description |  |
| :--- | :--- |
| Reactivity | Human,Mouse |
| Immunogen | Recombinant fusion protein of human NTF3 (NP_002518.1). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02\% sodium azide, 50\% glycerol, pH7.3. |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| IHC | 1:50-1:200 |
| Data |  |



Western blot analysis of extracts of various cell lines using NTF3 Polyclonal Antibody at dilution of 1:1000.
Observed Mw:36kDa
Calculated Mw:29kDa/30kDa


Immunohistochemistry of paraffin-embedded Human liver damage using NTF3 Polyclonal Antibody

## Preparation \& Storage

Storage Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles.

## 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

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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.

