

## **Product datasheet for TA368723S**

## **Neurotrophin 3 (NTF3) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-200

Positive control: Human liver cancer Predicted cell location: Secreted

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Synthetic peptide of human NTF3

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** neurotrophin 3

**Database Link:** Entrez Gene 4908 Human

P20783

**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.

Synonyms: HDNF; MGC129711; NGF-2; NGF2; NT-3; NT3



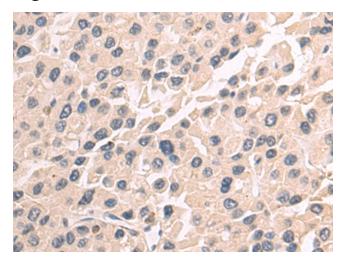
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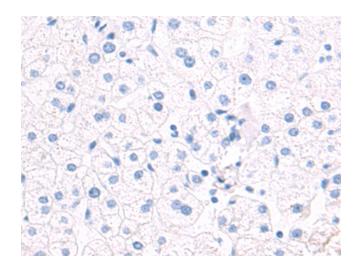
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## **Product images:**



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368723] (NTF3 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA368723] (NTF3 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)