

Product Information

Recombinant Anti-Human ntf3 Antibody Fab Fragment

Cat. No.: **MOM-18445-F(E)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment is directed against Human NTF3, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Seems to promotes the survival of visceral and proprioceptive sensory neurons.

Specific Activity

Tested positive against native antigen.

Target

NTF3

Immunogen

Recombinant fragment, corresponding to amino acids 139-257 of Human Neurotrophin 3 expressed in E. coli.

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

ANTIGEN GENE INFORMATION

Gene Name

[NTF3 neurotrophin 3 \[Homo sapiens \]](#)

Official Symbol

NTF3

Synonyms

NTF3; neurotrophin 3; neurotrophin-3; NGF2; NT-3; neurotrophic factor; nerve growth factor 2; NT3; HDNF; NGF-2; MGC129711

Gene ID

[4908](#)

mRNA Refseq

[NM_001102654](#)

Protein Refseq

[NP_001096124](#)

MIM

[162660](#)

UniProt ID

P20783

Chromosome Location

12p13

Pathway

MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Trk receptor signaling mediated by the MAPK pathway, organism-specific biosystem; p75(NTR)-mediated signaling, organism-specific biosystem;

Function

growth factor activity; nerve growth factor binding; neurotrophin receptor binding; receptor binding;