

NTF4 antibody

Catalog No: #38621

Package Size: #38621-1 50ul #38621-2 100ul

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Description

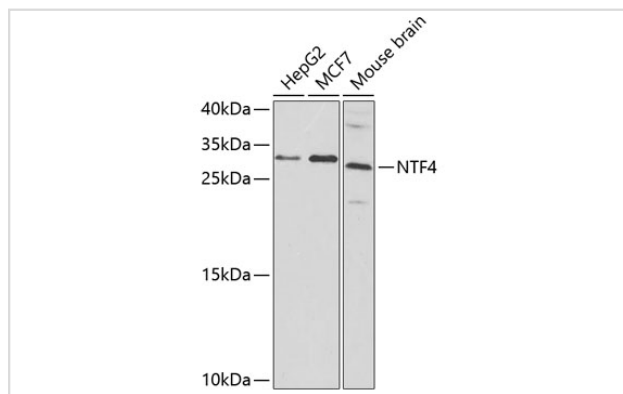
Product Name	NTF4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of total NTF4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NTF4.
Target Name	NTF4
Other Names	NT4; NT5; NT-4; NT-5; NTF5; GLC10; GLC10; NT-4/5;
Accession No.	Swiss-Prot#: P34130NCBI Gene ID: 4909
SDS-PAGE MW	22kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:2000

Immunohistochemistry: □ 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using NTF4 antibody at 1:300 dilution.

Background

This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The

expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.