

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

NTF4 Ab

Images(1)

Cat.#: DF7236 Concn.: ~1mg/ml Mol.Wt.: 22kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:100

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human NTF4, corresponding to a region

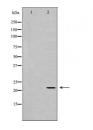
within the internal amino acids.

Uniprot: P34130

Description: 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.



Western blot analysis of extracts from MDA-MB-231,using NTF4Ab. The lane on the left was treated with the antigen-specific peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at 4° C with gentle shaking, overnight.

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