

# NTF4 Rabbit pAb

Catalog No.: A3180

## Basic Information

### Observed MW

22kDa

### Calculated MW

22kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## 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.

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

4909

### Swiss Prot

P34130

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-210 of human NTF4 (NP\_006170.1).

### Synonyms

NT4; NT5; NT-4; NT-5; NTF5; GLC10; GLC10; NT-4/5; NTF4

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

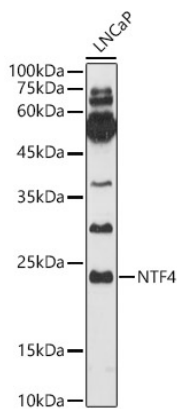
Affinity purification

### Storage

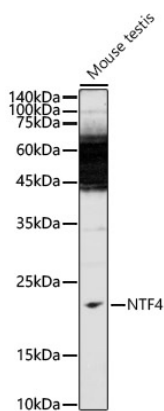
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

# Validation Data



Western blot analysis of lysates from LNCaP cells, using NTF4 Rabbit pAb (A3180) at 1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Western blot analysis of lysates from Mouse testis, using NTF4 Rabbit pAb (A3180) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.