

NGF Rabbit pAb

Catalog No.: A0258

Basic Information

Catalog No.

A0258

Observed MW

27KDa

Calculated MW

26kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Recommended Dilutions

WB 1:500 - 1:2000

Background

This gene is a member of the NGF-beta family and encodes a secreted protein which homodimerizes and is incorporated into a larger complex. This protein has nerve growth stimulating activity and the complex is involved in the regulation of growth and the differentiation of sympathetic and certain sensory neurons. Mutations in this gene have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of this gene's expression is associated with allergic rhinitis.

Immunogen Information

Gene ID

4803

Swiss Prot

P01138

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-241 of human NGF (NP_002497.2).

Synonyms

NGF;Beta-NGF;HSAN5;NGFB

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

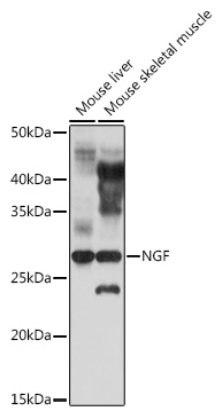
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NGF antibody (A0258) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.