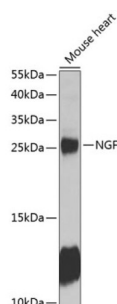


Nerve Growth Factor (NGF) Antibody

Catalogue No.: abx000643



Western blot analysis of extracts of mouse heart using NGF Antibody (1/1000 dilution).

NGF Antibody is a Rabbit Polyclonal antibody against NGF. 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.

Target: Nerve Growth Factor (NGF)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human NGF

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P01138 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0

Revision date: 07 Jun 2025



Gene Symbol: NGF

GeneID: [2708](#)

NCBI Accession: NP_002497.2

KEGG: hsa:4803

String: [9606.ENSP00000358525](#)

Molecular Weight: Calculated MW: 26 kDa
Observed MW: 27 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only