

MaxPab®

NGF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004803-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NGF protein.
Immunogen	NGF (ADR82879.1, 1 a.a. ~ 241 a.a) full-length human protein.
Sequence	MSMLFYTLITAFILIGIAEPHSESNVPAGHTIPQVHWTKLQHSLDTALRRARSAPAAAAAARVAGQT RNITVDPRLFKKRRLRSPRVLFSTQPPREAADTQDLDFEVGGAAPFNRTHRSKRSSHPIFHRGE FSVCDSVSVWVGDKTTATDIKGKEVMVLGEVNINNSVFKQYFFETKCRDPNPVDSGCRGIDSKH WNSYCTTTHTFVKALTMDGKQAAWRFIRIDTACVLCVLSRKAVRRA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (85)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — NGF

Entrez GeneID [4803](#)

GeneBank Accession#	HQ258125.1
Protein Accession#	ADR82879.1
Gene Name	NGF
Gene Alias	Beta-NGF, HSN5, MGC161426, MGC161428, NGFB
Gene Description	nerve growth factor (beta polypeptide)
Omim ID	162030 608654
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000013653 beta-nerve growth factor nerve growth factor, beta polypeptide nerve growth factor, beta subunit

Pathway

- [Apoptosis](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Anxiety Disorders](#)
- [Asperger Syndrome](#)
- [Asthma](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bronchiolitis](#)

- [Dermatitis](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Hereditary Sensory and Autonomic Neuropathies](#)
- [Infant](#)
- [Kidney Failure](#)
- [Mental Disorders](#)
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