

Anti-NGF/NGF beta Antibody

Catalog # ABO12710

Product Information

Application	WB, E
Primary Accession	P01138
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Format	Lyophilized
Description	Rabbit IgG polyclonal antibody for Beta-nerve growth factor(NGF) detection. Tested with WB, ELISA in Human.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Additional Information

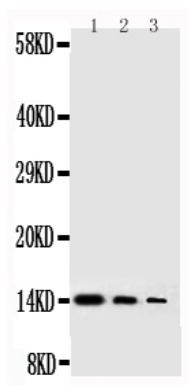
Other Names	Beta-nerve growth factor, Beta-NGF, NGF, NGFB
Calculated MW	26959 Da
Application Details	Western blot, 0.1-0.5 µg/ml, Human, - ELISA , 0.1-0.5 µg/ml, Human
Subcellular Localization	Secreted.
Protein Name	Beta-nerve growth factor
Contents	Each vial contains 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3. Carrier free (No BSA) form available in stock. If you want this antibody carrier free please specify Carrier Free" or "No BSA" in your order note. "
Immunogen	E. coli-derived human NGFB recombinant protein(Position: S122-A241).
Purification	Immunogen affinity purified.
Cross Reactivity	No cross reactivity with other proteins
Storage	At -20 °C for one year. After r ° Constitution, at 4 °C for one month. It ° Can also be aliquotted and stored frozen at -20 °C for a longer time.Avoid repeated freezing and thawing.
Sequence Similarities	Belongs to the NGF-beta family.

Protein Information

Background

Nerve growth factor is a polypeptide involved in the regulation of growth and differentiation of sympathetic and certain sensory neurons. the nucleotide sequence of human and mouse beta-NGF are very similar. the beta-subunits of nerve growth factor(NGFB) have been assigned to mouse chromosome 3 and human chromosome 1p22. The human gene for the beta subunit of nerve growth factor is located on the proximal short arm of chromosome 1. A mutation in the nerve growth factor beta gene(NGFB) causes loss of pain perception.

Images



Anti-human NGF antibody, ABO12710, Western blotting
Lane 1: Recombinant Human NGFB Protein 10ng
Lane 2: Recombinant Human NGFB Protein 5ng
Lane 3: Recombinant Human NGFB Protein 2

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.