

**NGF polyclonal antibody**

Catalog: BZ16118

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Nerve growth factor (NGF) is a small, secreted protein and member of the neurotrophin family of growth factors that promote neuronal cell survival and differentiation. Producing cells release NGF that bind and activate TrkA high affinity receptors to mediate NGF-driven signaling. NGF also binds to a low affinity p75 (NTR) receptors, which belong to the death receptor family.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 27 kDa; Observed MW: 27 kDa

**Swiss-Prot:**

P01138

**Purification&Purity:**

Affinity Purified

**Applications:**

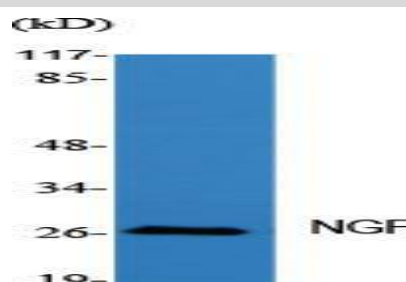
WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of NGF in various lysates using NGF antibody.

Western blot analysis of NGF in Jurkat lysates using NGF antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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