

Summary

Production Name	NGF Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	NGF
Alternative Names	NGF; NGFB; Beta-nerve growth factor; Beta-NGF
Gene ID	4803
SwissProt ID	P01138

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 27 kDa; Observed MW: 27 kDa

Background

Nerve growth factor (NGF) is a small, secreted protein and member of the neurotrophin family of growth factors that

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Catalog #: APRab00417

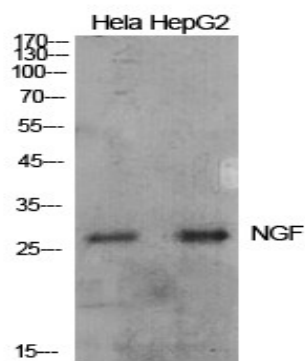


promote neuronal cell survival and differentiation. Producing cells release NGF that bind and activate TrkA high affinity receptors to mediate NGF-driven signaling. NGF also binds to a low affinity p75 (NTR) receptors, which belong to the death receptor family.

Research Area

Neuroscience

Image Data



Western blot analysis of NGF in HeLa, HepG2 lysates using NGF antibody.

Note

For research use only.