

NGF Polyclonal Antibody

Cat #: ABP51959

Size: 30µl /100µl /200µl

Product Information

	Product Name: NGF Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP51959	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NGF is a member of the NGF-beta family and encodes a secreted protein which homodimerizes and is incorporated into a larger complex. Nerve growth factor 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 NGF have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of NGF's expression is associated with allergic rhinitis.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

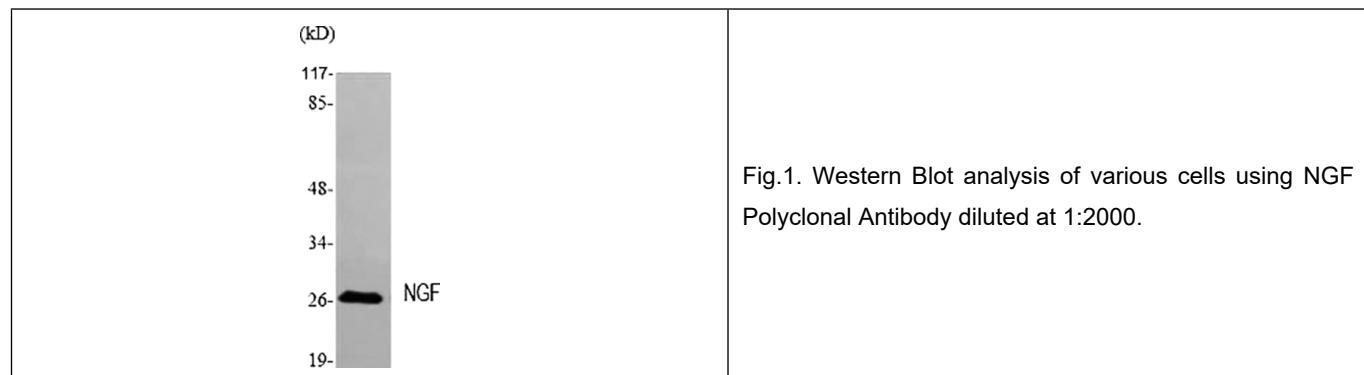




Fig.2. Western Blot analysis of Jurkat cells using NGF Polyclonal Antibody diluted at 1:2000.

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