

NGF Rabbit mAb

Catalog No: #58653

Package Size: #58653-1 50ul #58653-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

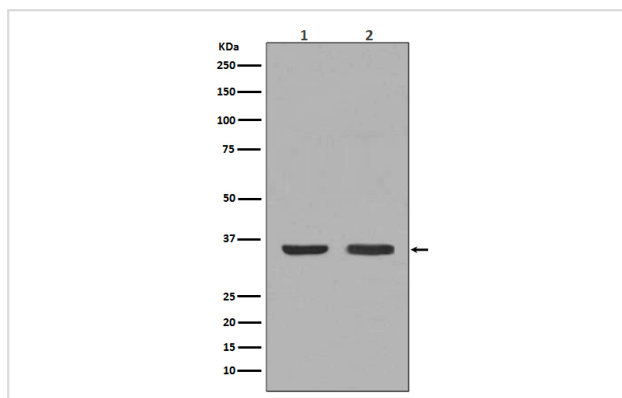
Description

Product Name	NGF Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	NGF Antibody detects endogenous levels of total NGF
Immunogen Description	A synthesized peptide derived from human NGF
Other Names	NGF;Beta-NGF;HSAN5;MGC161426;MGC161428;NGFB;proNGF;
Accession No.	Uniprot:P01138
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

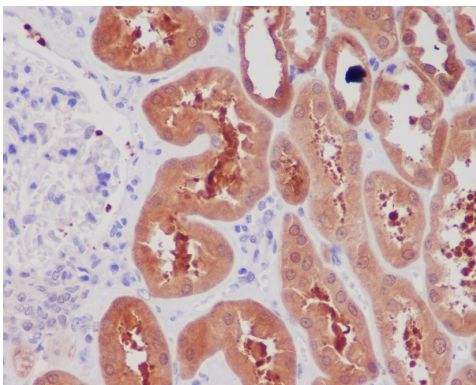
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

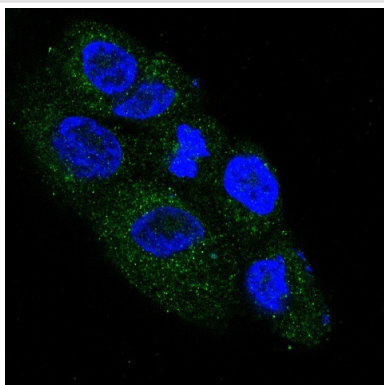
Images



Western blot analysis of NGF expression in (1) Mouse thyroid lysate; (2) HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using NGF Antibody.



Immunofluorescent analysis of SH-SY5Y cells, using NGF Antibody.

Product Description

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.

Background

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Note: This product is for in vitro research use only