antibodies - online.com







anti-NGFB antibody (AA 84-115)





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Quantity:	400 μL
Target:	NGFB
Binding Specificity:	AA 84-115
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGFB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Immunofluorescence (IF)
Product Details	
Immunogen:	This NGFB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 84-115 amino acids from the Central region of human NGFB.

Isotype:

Clone:

Ig Fraction

RB14403

Purification:

This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by

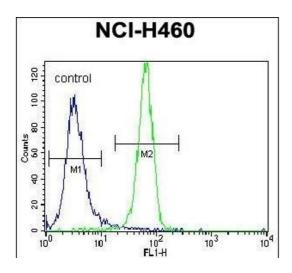
dialysis against PBS.

Target Details

Target:	NGFB
Alternative Name:	NGFB (NGFB Products)

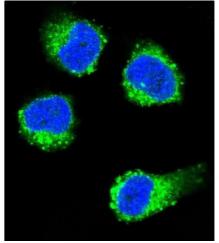
Target Details

Background:	NGFB is a member of the NGF-beta family. It is a secreted protein which homodimerizes and is incorporated into a larger complex. This protein 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 the gene encoding NGFB have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of the gene's expression is associated with allergic rhinitis.
Molecular Weight:	26959
Gene ID:	4803
NCBI Accession:	NP_002497
UniProt:	P01138
Pathways:	NF-kappaB Signaling, RTK Signaling, Regulation of Cell Size
Application Details	
Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



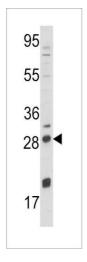
Flow Cytometry

Image 1. NGFB Antibody (Center) (ABIN392194 and ABIN2841899) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of NGFB Antibody (Center) (ABIN392194 and ABIN2841899) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. Western blot analysis of NGFB Antibody (Center) (ABIN392194 and ABIN2841899) in NCI- cell line lysates (35 μ g/lane). NGFB (arrow) was detected using the purified Pab.

Please check the product details page for more images. Overall 4 images are available for ABIN392194.