



Catalog: OM215322

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NGFB Antibody (Center)

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☐ 100ug

Product profile

Product name	NGFB Antibody (Center)
Antibody Type	Primary Antibodies

Key Feature

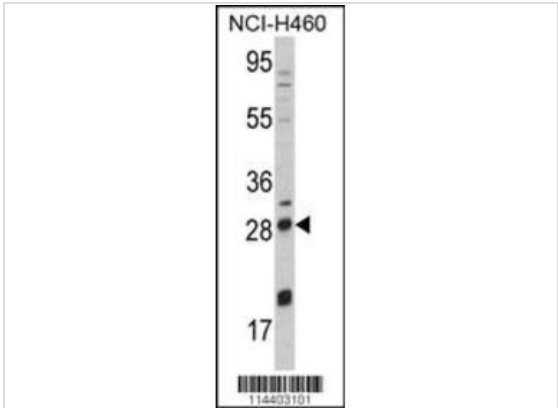
Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,IHC ,FC ,IF
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

Target Information

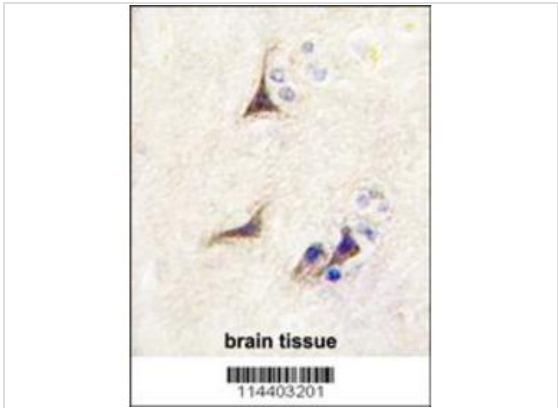
Gene Synonyms	NGFB
Alternative Names	NGF; NGFB; Beta-nerve growth factor
Molecular Weight(MW)	26959 Da
Function	Nerve growth factor is important for the development and maintenance of the sympathetic and sensory nervous systems Extracellular ligand for the NTRK1 and NGFR receptors, activates cellular signaling cascades through those receptor tyrosine kinase to regulate neuronal proliferation, differentiation and survival
Tissue Specificity	This NGFB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 92~122 amino acids from the Center region of human NGFB.
Cellular Localization	Secreted.

Database Links

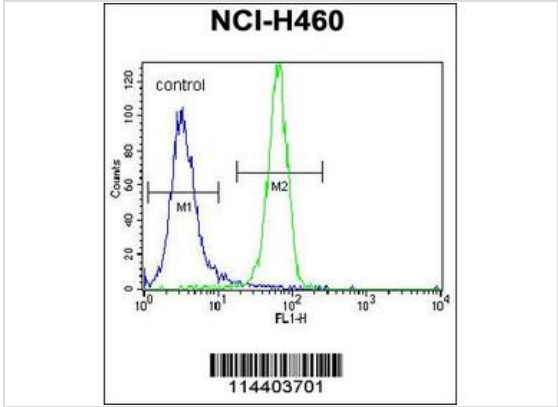
Application



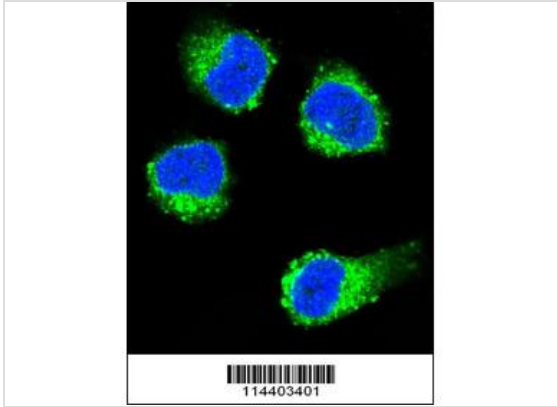
Application
Western blot analysis of NGFB Antibody (Center) in NCI-H460 cell line lysates (35ug/lane). NGFB (arrow) was detected using the purified Pab.



Application
Formalin-fixed and paraffin-embedded human brain tissue reacted with NGFB antibody (Center) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Application
NGFB Antibody (Center) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FIT C-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Application
Confocal immunofluorescent analysis of NGFB Antibody (Center)(Cat#AP7771c) with MDA-MB231 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DAPI was used to stain the cell nuclear (blue).

Application NotesWB~~1:50~100 IHC~~1:10~50 FC~~1:10~50 IF~~1:10~50:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

