

## Catalog #: 51461

### Aliases

NGFB; Beta-nerve growth factor; Beta-NGF

### Background

Gene Name: NGF

NCBI Gene Entry: [4803](#)

UniProt Entry: [P01138](#)

### Application Information

Molecular Weight: Predicted, 26 kDa; observed, 27 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

### Immunogen

A synthesized peptide derived from human pro-NGF beta

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

**Note:** This product is for research use only.

### Validation Data

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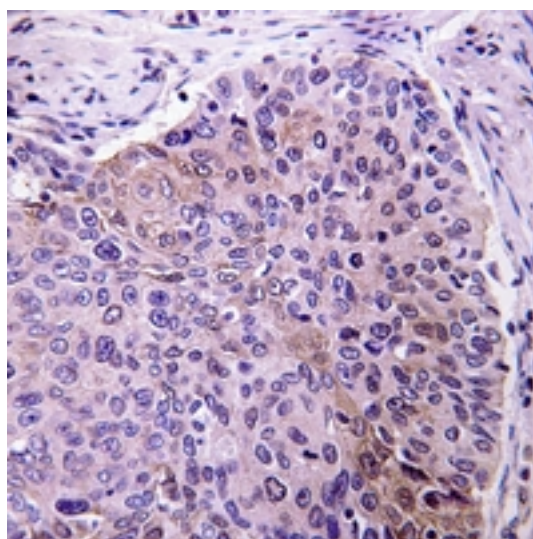
#### SUPPORT

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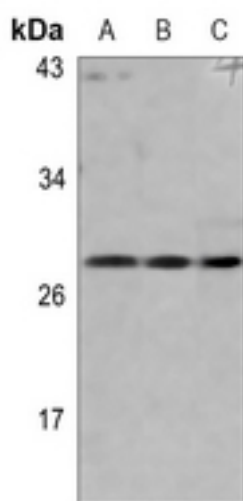
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Immunohistochemical analysis of pro-NGF beta staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of pro-NGF beta expression in H1792 (A), mouse lung (B), rat lung (C) whole cell lysates.