

# Product Datasheet

## PI 3-Kinase p110 beta/PIK3CB Antibody - N-terminal NBP3-50184

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-50184**

PI 3-Kinase p110 beta/PIK3CB Antibody - N-terminal

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5291
<b>Gene Symbol</b>	PIK3CB
<b>Species</b>	Human
<b>Reactivity Notes</b>	BLAST analysis was used to suggest cross-reactivity with PI3K-beta based on a 100% homology from human sources with the immunizing sequence. Expect partial cross reactivity to PIK3C beta from mouse and rat (93% homology) sources. Cross-reactivity with PIK3C beta from other sources has not been determined.
<b>Immunogen</b>	A synthetic peptide corresponding to an N-terminal region of human Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	This antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 122.7 kDa in size corresponding to PI3K beta by western blotting in the appropriate cell lysate or extract.



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## Products Related to NBP3-50184

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005291-Q01-10ug	Recombinant Human PI 3-Kinase p110 beta/PIK3CB GST (N-Term) Protein

## Limitations

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.

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