BT LAB
Bioassay Technology Laboratory
Optimize Your Research

PI 3-Kinase p85 beta Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13023
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of PI 3-Kinase p85β
Mol wt	N/A
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	N/A
Full name	Phosphatidylinositol 3-kinase regulatory subunit beta
Synonyms	Phosphatidylinositol 3-kinase regulatory subunit beta; PIK3R2; Phosphatidylinositol 3-kinase regulatory subunit beta; PI3-kinase regulatory subunit beta; PI3K regulatory subunit beta; PtdIns-3-kinase regulatory subunit beta; Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta; PI3-kinase subunit p85-beta; PtdIns-3-kinase regulatory subunit p85-beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.

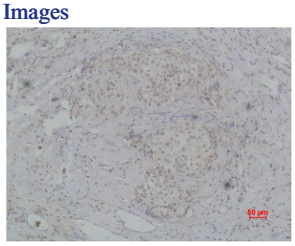
Recommended Dilution

WB: 1: 1000 - 1: 2000

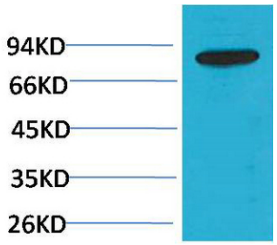
IHC: 1: 50 - 1: 200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human breast caricnoma using PI 3-Kinase p85β Polyclonal Antibody.



Western blot analysis of HepG2 using PI 3-Kinase p85β Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year

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