

PK3CB Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13075
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform
Synonyms	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform ;PI3-kinase subunit beta;PI3K-beta;PI3Kbeta;PtdIns-3-kinase subunit beta;EC 2.7.1.153;Phosphatidylinositol 4,5-b

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

Background

This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation pathway in neutrophils which have bound immune complexes at sites of injury or infection. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

501 Changsheng S Rd, Nanhui Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com