

PIK3CB antibody

Catalog No: #38159



Package Size: #38159-1 50ul #38159-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

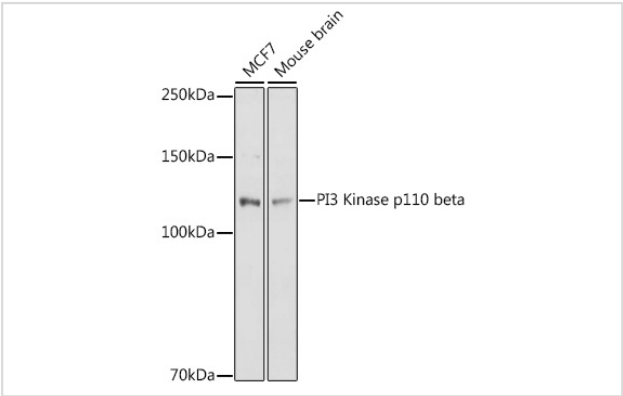
Description

Product Name	PIK3CB antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PIK3CB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PI3 Kinase p110 beta (NP_006210.1).
Target Name	PIK3CB
Other Names	PIK3CB;P110BETA;PI3K;PI3KBETA;PIK3C1
Accession No.	Uniprot:P42338GeneID:5291
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GeneID	5291
SDS-PAGE MW	123KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using PI3 Kinase p110 beta Rabbit pAb.

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.

Note: This product is for in vitro research use only