Datasheet for ABIN630206
anti-PIK3CB antibody (C-Term)

1	Image

Overview

Quantity:	100 μg
Target:	PIK3CB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3CB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PIK3 CB antibody was raised using the C terminal of PIK3 B corresponding to a region with amino acids VKDIQYLKDSLALGKSEEEALKQFKQKFDEALRESWTTKVNWMAHTVRKD
Specificity:	PIK3 CB antibody was raised against the C terminal of PIK3 B
Purification:	Purified

Target Details

Target:	PIK3CB
Alternative Name:	PIK3CB (PIK3CB Products)
Background:	Phosphoinositide 3-kinases (PI3Ks) phosphorylate the 3-prime OH position of the inositol ring of inositol lipids. They have been implicated as participants in signaling pathways regulating cell growth by virtue of their activation in response to various mitogenic stimuli. PI3Ks are

Target Details

	composed of a 110 kDa catalytic subunit, such as PIK3CB, and an 85 kDa adaptor subunit.
Molecular Weight:	123 kDa (MW of target protein)

Application Details

Application Notes:	WB: 5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PIK3CB Blocking Peptide, catalog no. 33R-9615, is also available for use as a blocking control in assays to test for specificity of this PIK3CB antibody
Restrictions:	For Research Use only

Handling

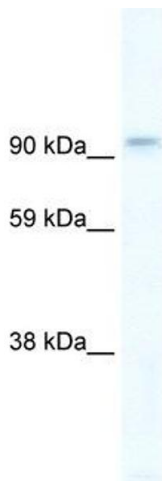|	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PIK0 B antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images

Western Blotting

Image 1. PIK3CB antibody used at 5 ug/ml to detect target protein.