

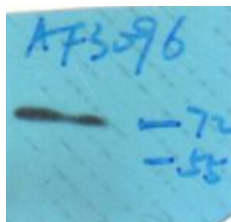
Phospho-PKCB (Ser661) Ab

Cat.#: AF3096
Size: 100ul,200ul

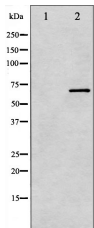
Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 77kDa
Clonality: Polyclonal

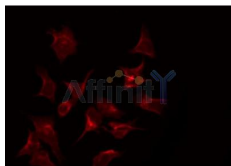
Application:	WB 1:500-1:2000, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse,Rat
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-PKCB (Ser661) Ab detects endogenous levels of PKCB only when phosphorylated at Serine 661.
Immunogen:	A synthesized peptide derived from human PKCB around the phosphorylation site of Serine 661.
Uniprot:	P05771
Description:	Pim1 is thought to play a role in signal transduction in blood cells. May affect the structure or silencing of chromatin by phosphorylating HP1 gamma/CBX3.
Subcellular Location:	Cytoplasm. Nucleus. Membrane.
Similarity:	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. PKC subfamily.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.



Western blot analysis of Phospho-PKCB (Ser661) Ab expression in heatshock treated Hela cells lysates. The lane on the right is treated with the antigen-specific peptide.



Western blot analysis of PKCB phosphorylation expression in heatshock treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.



AF3096 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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