

## Anti-Phospho PKD1/2/3/PKC mu (Ser738+Ser742) PRKD1 Antibody

Catalog Number: P30439

#### Overview

Product Name	Anti-Phospho PKD1/2/3/PKC mu (Ser738+Ser742) PRKD1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho PKD1/2/3/PKC mu (Ser738+Ser742) PRKD1 Antibody (Catalog# P30439). Tested in WB, IHC-P, IF (paraffin), ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB, IF (paraffin)
Clonality	Polyclonal BEF-20
Formulation	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q15139

### **Technical Details**

Immunogen	A peptide derived from human PKD1/2/3/PKC mu around the phosphorylation site of Ser738 and Ser742. Immunogen sequence location: 706-755
Predicted Reactive Species	Human
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide.  The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Western Blot, 1:500 - 1:2000  Immunohistochemistry, 1:100 - 1:300



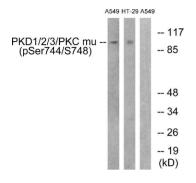
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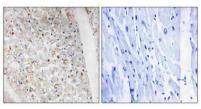
ELISA. 1:5000
LLI3A, 1.3000
Not yet tested in other applications.
Not yet tested in other applications.



### Anti-Phospho PKD1/2/3/PKC mu (Ser738+Ser742) PRKD1 Antibody (P30439) Images



Western blot analysis of lysates from A549 cells treated with PMA 125ng/ml 30' and HT29 cells treated with serum 20% 15', using PKD1/2/3/PKC mu (Phospho-Ser738+Ser742) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human heart, using PKD1/2/3/PKC mu (Phospho-Ser738+Ser742) Antibody. The picture on the right is blocked with the phospho peptide.

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