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

Catalog Number: P30439

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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, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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

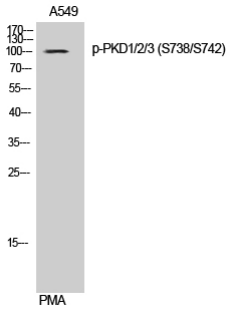
Immunogen	The antiserum was produced against synthesized peptide derived from human PKD1/2/3/PKC mu around the phosphorylation site of Ser738 and Ser742. AA range:706-755
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho

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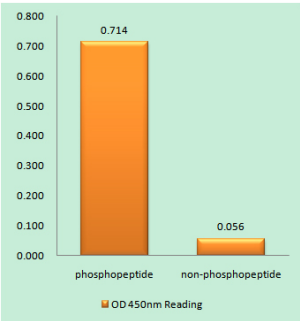
	peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Suggested Dilutions	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000. ICC/IF 1:50-200

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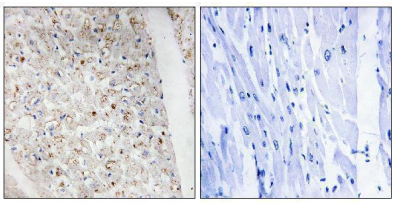
Anti-Phospho PKD1/2/3/PKC mu (Ser738+Ser742) PRKD1 Antibody (P30439) Images



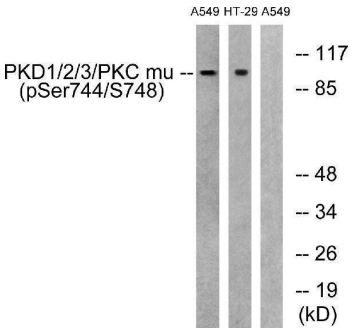
Western Blot analysis of A549 cells using Phospho-PKD1/2/3 (S738/S742) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using PKD1/2/3/PKC mu (Phospho-Ser738+Ser742) Antibody



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.



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.

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

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