antibodies -online.com





anti-PKC eta antibody (N-Term)

3 Images

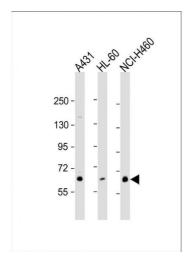


Go to Product page

\sim					
()	VE	۲۱	/1	\triangle	Λ

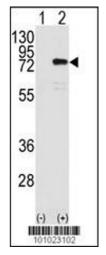
Overview			
Quantity:	400 μL		
Target:	PKC eta (PRKCH)		
Binding Specificity:	AA 210-239, N-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This PKC eta antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))		
Product Details			
Immunogen:	This PKC eta antibody is generated from rabbits immunized with a KLH conjugated synthetic		
	peptide between 210-239 amino acids from the N-terminal region of human PKC eta.		
Isotype:	lg Fraction		
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by		
	dialysis		
Target Details			
Target:	PKC eta (PRKCH)		
Alternative Name:	PKC eta (PRKCH Products)		
Background:	Protein kinase C (PKC) is a family of serine- and threonine-specific protein kinases that can be		
	activated by calcium and the second messenger diacylglycerol. PKC family members		

o .		
	phosphorylate a wide variety of protein targets and are known to be involved in diverse cellular signaling pathways. PKC family members also serve as major receptors for phorbol esters, a class of tumor promoters. Each member of the PKC family has a specific expression profile and is believed to play a distinct role in cells. PKC eta is one of the PKC family members. This protein is most abundant in lung, less in heart and skin.	
Molecular Weight:	78 kDa	
Gene ID:	5583	
UniProt:	P24723	
Pathways:	Myometrial Relaxation and Contraction, Thromboxane A2 Receptor Signaling	
Application Details		
Application Notes:	For WB starting dilution is: 1:1000	
	For IHC-P starting dilution is: 1:50~100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.	



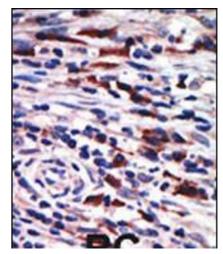
Western Blotting

Image 1. Western Blot at 1:1000 dilution Lane 1: A431 whole cell lysate Lane 2: HL-60 whole cell lysate Lane 3: NCI-H460 whole cell lysate Lysates/proteins at 20 ug per lane.



Western Blotting

Image 2. Western blot analysis of PRKCH using PKC eta Antibody.293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PRKCH gene (Lane 2).



Immunohistochemistry

Image 3. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. BC = breast carcinoma; HC = hepatocarcinoma.