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anti-PIP4K2C antibody (C-Term)

2 Images

3

Publications



Go to Product page

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Quantity:	400 μL	
Target:	PIP4K2C	
Binding Specificity:	C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PIP4K2C antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of PIP4K2C.	
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PIP4K2C.	
Cross-Reactivity:	Human	
Target Details		

Larget Details

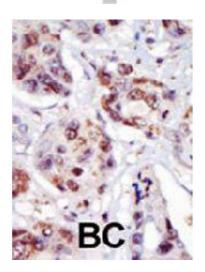
Target:	PIP4K2C	
Alternative Name:	PIP4K2C / PIP5K2C (PIP4K2C Products)	
Gene ID:	79837	
Pathways:	Inositol Metabolic Process	

Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100)	
	Western Blot (1:1000)	
	The optimal working dilution should be determined by the end user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In PBS (0.09 % 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 long term storage store at -20°C.	
	Aliquot to avoid repeated freezing and thawing.	
Publications		
Product cited in:	Cantrell: "Phosphoinositide 3-kinase signalling pathways." in: Journal of cell science , Vol. 114,	
	Issue Pt 8, pp. 1439-45, (2001) (PubMed).	
	Blume-Jensen, Hunter: "Oncogenic kinase signalling." in: Nature , Vol. 411, Issue 6835, pp. 355-	
	65, (2001) (PubMed).	
	Ibiong: "The DET prote encogene in human concers " in: Oncerne Val. 10, leave 40, 77, 5500	
	Jhiang: "The RET proto-oncogene in human cancers." in: Oncogene , Vol. 19, Issue 49, pp. 5590-7, (2000) (PubMed).	



Image 1. Western blot analysis of PIP4K2C polyclonal antibody in mouse brain tissue lysate. PIP4K2C (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human cancer tissue reacted with PIP4K2C polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma.