

Datasheet for ABIN391005  
**anti-PXK antibody (AA 221-251)**

## 2 Images

[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	PXK
Binding Specificity:	AA 221-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXK antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PXK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-251 amino acids from the Central region of human PXK.
Clone:	RB9797
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	PXK
---------	-----

## Target Details

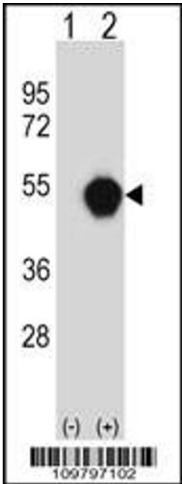
Alternative Name:	PXK ( <a href="#">PXK Products</a> )
Background:	PXK is widely expressed in all tissues examined except in heart. It binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. However, the protein kinase domain is predicted to be catalytically inactive.
Molecular Weight:	43849
Gene ID:	54899
UniProt:	<a href="#">Q32NE9</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

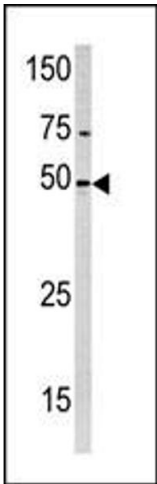
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

**Image 1.** Western blot analysis of PXX (arrow) using rabbit polyclonal PXX Antibody (Center) (ABIN391005 and ABIN2850547). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PXX gene.



Western Blotting

**Image 2.** Western blot analysis of anti-PXX Pab ((ABIN391005 and ABIN2850547)) in HeLa cell line lysate (35 µg/lane). PXX(arrow) was detected using the purified Pab.