

Datasheet for ABIN3028958
anti-PXK antibody (AA 221-251)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	PXK
Binding Specificity:	AA 221-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 221-251 from the human protein was used as the immunogen for this PXK antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Purified

Target Details

Target:	PXK
Alternative Name:	PXK (PXK Products)
Background:	PXK is widely expressed in all tissues examined except in heart. It binds to and modulates brain

Target Details

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.

UniProt: [Q32NE9](#)

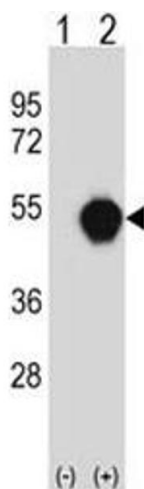
Application Details

Application Notes:	Titration of the PXX antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

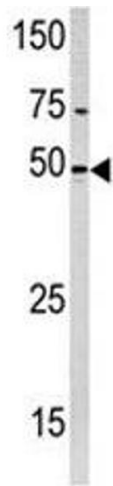
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PXX antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



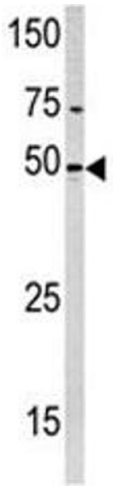
Western Blotting

Image 1. Western blot analysis of PXX antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the PXX gene.



Western Blotting

Image 2. Western blot analysis of PPK antibody and HeLa lysate



Western Blotting

Image 3. Western blot analysis of PPK antibody and HeLa lysate