

Datasheet for ABIN5531902
anti-PXK antibody (AA 164-193)

3 Images

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Overview

Quantity:	400 µL
Target:	PXK
Binding Specificity:	AA 164-193
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Psk antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 164-193 amino acids from the Central region of mouse Psk.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PXK
Alternative Name:	Psk (PXK Products)
Background:	Psk 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. May not display kinase activity.

Target Details

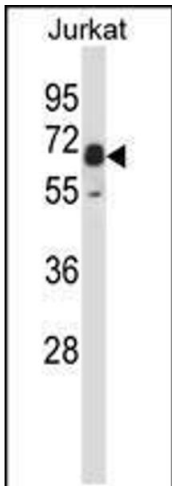
Molecular Weight:	65 kDa
Gene ID:	218699
UniProt:	Q8BX57

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

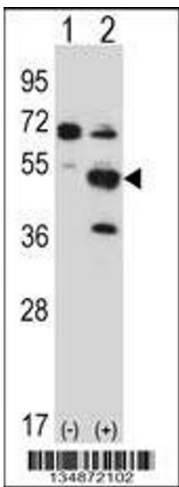
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
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.



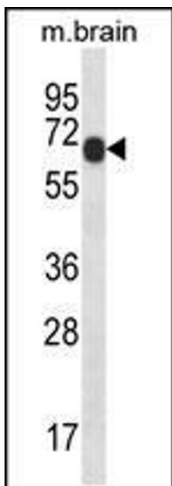
Western Blotting

Image 1. Western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrated detected the Pkx protein (arrow).



Western Blotting

Image 2. Western blot analysis of Pkx using rabbit polyclonal Mouse Pkx Antibody using 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Pkx gene.



Western Blotting

Image 3. Western blot analysis in mouse brain tissue lysates (35ug/lane). This demonstrated detected the Pkx protein (arrow).