

**PXK Antibody (Center)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP7017c**

**Specification**

**PXK Antibody (Center) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">Q32NE9</a>
Other Accession	<a href="#">Q4FZZ1</a> , <a href="#">Q8BX57</a> , <a href="#">Q7Z7A4</a>
Reactivity	<b>Human</b>
Predicted	<b>Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit Ig</b>
Calculated MW	<b>43849</b>
Antigen Region	<b>221-251</b>

**PXK Antibody (Center) - Additional Information**

**Other Names**

PX domain-containing protein kinase-like protein; Modulator of Na;K-ATPase; MONaKA; PXK;

**Target/Specificity**

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.

**Dilution**

WB~~1:1000

**Format**

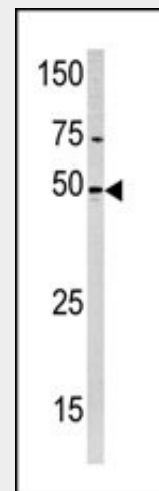
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

**Storage**

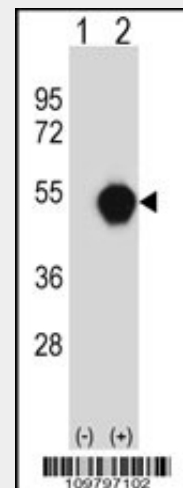
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PXK Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.



Western blot analysis of anti-PXK Pab (AP7017c) in Hela cell line lysate (35ug/lane). PXK(arrow) was detected using the purified Pab.



Western blot analysis of PXK (arrow) using rabbit polyclonal PXK Antibody (Center) (Cat. #AP7017c). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the PXK gene.

**PXK Antibody (Center) - Background**

PXK is widely expressed in all tissues

**PXK Antibody (Center) - Protein Information**

**Name** PXK  
{ECO:0000313|EMBL:AAI08671.1}

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.

**PXK Antibody (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**PXK Antibody (Center) - References**

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).