

Rabbit PXX Polyclonal Antibody | anti-PXX antibody

PXX Antibody (Center)

CATALOG # AAA288411	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse, Rat)	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

PXX; Polyclonal Antibody; PXX Antibody (Center); PX domain-containing protein kinase-like protein; Modulator of Na;K-ATPase; MONaKA; PXX;; anti-PXX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PXX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-251 amino acids from the Central region of human PXX.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	221-251
Sequence Length	377
Applicable Applications for anti-PXX antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



WB (Western Blot)

Western blot analysis of anti-PXX Pab (AAA288411) in Hela cell line lysate (35ug/lane). PXX(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-PXK antibody	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.
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	121942223
UniProt Accession #	Q32NE9
Molecular Weight	43849
NCBI Official Full Name	PXK protein
UniProt Protein Name	PXK protein
UniProt Gene Name	PXK
UniProt Entry Name	Q32NE9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pxk-antibody-western-blot-elisa/288411>