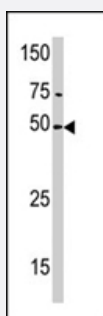


PXK polyclonal antibody

Catalog # PAB4535

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of PXK polyclonal antibody (Cat # PAB4535) in HeLa cell line lysate (35 ug/lane). PXK (arrow) was detected using the purified PXK polyclonal antibody (Cat # PAB4535) (1 : 60 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PXK.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to internal region of human PXK.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of PXX polyclonal antibody (Cat # PAB4535) in HeLa cell line lysate (35 ug/lane). PXX (arrow) was detected using the purified PXX polyclonal antibody (Cat # PAB4535) (1 : 60 dilution).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PXX

Entrez GeneID	54899
Protein Accession#	AAI08671:Q32NE9
Gene Name	PXX
Gene Alias	FLJ20335, MONaKA
Gene Description	PX domain containing serine/threonine kinase
Omim ID	611450
Gene Ontology	Hyperlink
Gene Summary	PXX binds to the Na,K-ATPase beta-1 (ATP1B1; MIM 182330) and beta-3 (ATP1B3; MIM 601867) subunits and modulates both Na,K-ATPase enzymatic and ion pump activities (Mao et al., 2005 [PubMed 16135750]).[supplied by OMIM]
Other Designations	PX ser/thr kinase v2 PX serine/threonine kinase modulator of Na,K-ATPase long form

Publication Reference

- [Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences.](#)

Strausberg RL, Feingold EA, Grouse LH, Derge JG, Klausner RD, Collins FS, Wagner L, Shenmen CM, Schuler GD, Altschul SF, Zeeberg B, Buetow KH, Schaefer CF, Bhat NK, Hopkins RF, Jordan H, Moore T, Max SI, Wang J, Hsieh F, Diatchenko L, Marusina K, Farmer AA, Rubin GM, Hong L, Stapleton M, Soares MB, Bonaldo MF, Casavant TL, Scheetz TE, Brownstein MJ, Ustin TB, Toshiyuki S, Caminci P, Prange C, Raha SS, Loquellano NA, Peters GJ, Abramson RD, Mullahy SJ, Bosak SA, McEwan PJ, McKernan KJ, Malek JA,

PNAS 2002 Dec; 99(26):16899.

Disease

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