

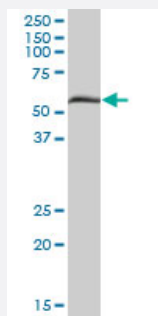
MaxPab®

PXK purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054899-B01P

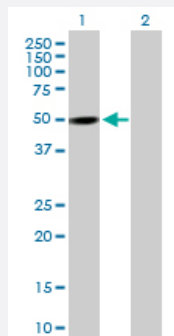
Size 50 ug

Applications



Western Blot (Tissue lysate)

PXK MaxPab polyclonal antibody. Western Blot analysis of PXK expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of PXK expression in transfected 293T cell line ([H00054899-T01](#)) by PXK MaxPab polyclonal antibody.

Lane 1: PXK transfected lysate(49.5 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PXK protein.

Immunogen

PXK (AAH14479.1, 1 a.a. ~ 450 a.a) full-length human protein.

Sequence

MAFMEKPPAGKVLLDDTVPLTAAIEASQSLQSHTEYIIRVQRGISVENSWQVRRYSDFDLLNNSLQ
IAGLSLPLPPKKLIGNMDREFIAERQKGLQNYLNVITTNHILSNCELVKKFLDPNNYSANYTEIALQQV
SMFFRSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLSWADLGPDKYLSKDQDFQCLIKLL
PSCLHPYIYRVTFATANESSALLIRMFNEKGTLKDLIYKAKPKDPFLKKYCNPKKIQGLELQQIKTYG
RQILEVLKFLHDKGFPYGHLSNVMLDGDTCRLLDLENSLLGLPSFYRSYFSQFRKINTLESVDV
HCFGHLLYEMTYGRPPDSVPVDSFPPAPSMVAVVLESTLSCEACKNGMPTISRLLQMPLFSDV
LLTSEKPQFKIPTKLKEALRIAKECIEKRLIEEQKQIHQHRRLTRAQSHH

Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — PXK

Entrez GeneID	54899
GeneBank Accession#	BC014479.1
Protein Accession#	AAH14479.1
Gene Name	PXK
Gene Alias	FLJ20335, MONaKA
Gene Description	PX domain containing serine/threonine kinase
Omim ID	611450
Gene Ontology	Hyperlink

Gene Summary

PXK 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

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Tobacco Use Disorder](#)