

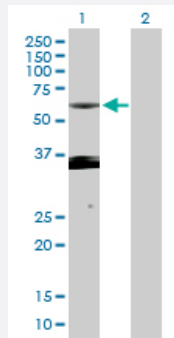
MaxPab®

PXK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054899-D01P

Size 100 ug

Applications



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(51.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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
SMFFRSEPKWEVVEPLKDIGWRIRKKYFLMKIKNQPKERLVLSWADLGPDKYLSKDFQCLIKLL
PSC LHPYIRVTFATANESSALLIRMFNEKGTLKDLKAKPKDPFLKKYCNPKKIQGLELQQIKTYG
RQILEVLKFLHDKGFPYGH LHASNVMLDGDTCRLLDLENSLLGLPSFYRSYFSQFRKINTLESVDV
HCFGHLLYEMTYGRPPDSVPVDSFPPAPSMAVVAVLESTLSCEACKNGMPTISRLLQMPLFSDV
LLTSEKPQFKIPTKLKEALRIAKECIEKRLIEEQKQIQHRRRLTRAQSHH

Host

Rabbit

Reactivity

Human

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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[Protocol Download](#)

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](#)