

[Go to Product page](#)

Datasheet for ABIN7468836 **anti-PXK antibody**

Overview

Quantity:	100 µL
Target:	PXK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PXK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PXK. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PXK
Alternative Name:	PX domain containing serine/threonine kinase like (PXK Products)
Background:	Synonyms: PX domain containing serine/threonine kinase like , MONAKA , SLOB Background: 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

Target Details

	(Mao et al., 2005 [PubMed 16135750]).[supplied by OMIM]
Molecular Weight:	65 kDa
Gene ID:	54899
UniProt:	Q7Z7A4

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , K562 , THP-1 , HL-60 , U87-MG
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.43 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.