

## PRKX antibody

### Product Information

Catalog No.:	FNab06788
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Serine/threonine protein kinase regulated by and mediating cAMP signaling in cells. Acts through phosphorylation of downstream targets that may include CREB, SMAD6 and PKD1 and has multiple functions in cellular differentiation and epithelial morphogenesis. Regulates myeloid cell differentiation through SMAD6 phosphorylation. Involved in nephrogenesis by stimulating renal epithelial cell migration and tubulogenesis. Also involved in angiogenesis through stimulation of endothelial cell proliferation, migration and vascular-like structure formation.

### Immunogen information

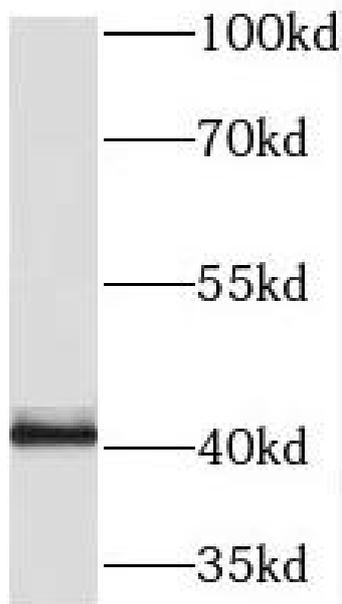
Immunogen:	protein kinase, X-linked
Synonyms:	cAMP-dependent protein kinase catalytic subunit PRKX (PrKX, Protein kinase X, Protein kinase X-linked, Serine/threonine-protein kinase PRKX) Protein kinase PKX1 PRKX PKX1
Observed MW:	41 kDa
Uniprot ID :	P51817

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06788(PRKX antibody) at dilution of 1:500