

Datasheet for ABIN949247  
**anti-PKN3 antibody (AA 1-889)**



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2 Images

Overview

Quantity:	100 µL
Target:	PKN3
Binding Specificity:	AA 1-889
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PKN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PKN3 protein.
Immunogen:	PKN3 (NP_037487.2, 1 a.a. ~ 889 a.a) full-length human protein.
Sequence:	MEEGAPRQPG PSQWPEDEK EVIRRAIQKE LKIKEGVENL RRVATDRRHL GHVQQLLRSS NRRLEQLHGE LRELHARILL PGPGGPAEP VASGPRPWAE QLRARHLEAL RRQLHVELKV KQGAENMTHT CASGTPKERK LLAAAQMLR DSQLKVALLR MKISSLEASG SPEPGPELLA EELQHRLHVE AAVAEGAKNV VKLLSSRRTQ DRKALAEAQA QLQESSQKLD LLRLALEQLL EQLPPAHPLR SRVTRELRAA VPGYPQPSGT PVKPTALTGT LQVRLLGCEQ LLTAVPGRSP AAALASSPSE GWLRTKAKHQ RGRGELASEV LAVLKVDNRV VGQTGWGQVA EQSWDQTFVI PLERARELEI GVHWRDWRQL CGVAFLRLED FLDNACHQLS LSLVPQGLLF AQVTFCDPVI ERRPRLQRQE RIFSKRRGQD FLRASQMNLG MAAWGRLVMN LLPPCSSPST ISPPKGCPR PTTLREASDP ATPSNFLPKK TPLGEEMTPP PKPPRLYLPQ EPTSEETPRT KRPHMEPRTR RGPSPPASPT RKPPRLQDFR CLAVLGRGHF GKVLLVQFKG TGKYYAIKAL KKQEVLSRDE

## Product Details

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IESLYCEKRI LEAVGCTGHP FLLSLLACFQ TSSHACFVTE FVPGGDLMMQ IHEDVFPEPQ  
ARFYVACVVL GLQFLHEKKI IYRDLKLDNL LLDAQGFLKI ADFGLCKEGI GFGDRTSTFC  
GTPEFLAPEV LTQEAYTRAV DWWGLGVLLY EMLVGECPPF GDTEEEVFDC IVNMDAPYPG  
FLSVQGLEFI QKLLQKCPEK RLGAGEQDAE EIKVQPFRT TNWQALLART IQPPFVPTLC  
GPADLRYFEG EFTGLPPALT PPAPHSLLTA RQQAARDFD FVSERFLEP

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	PKN3
Alternative Name:	PKN3 ( <a href="#">PKN3 Products</a> )
Background:	Full Gene Name: protein kinase N3 Synonyms: RP11-545E17.1
Gene ID:	29941
NCBI Accession:	<a href="#">NM_013355</a>

## Application Details

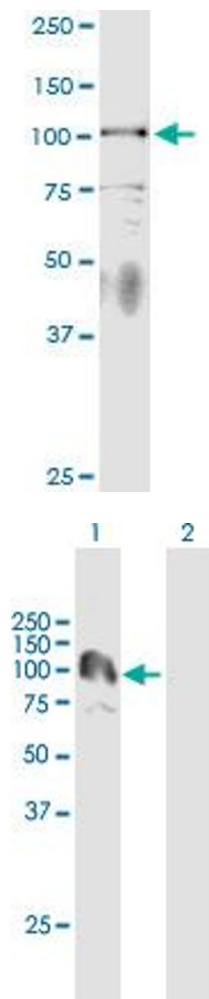
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



### Immunoprecipitation

**Image 1.** Immunoprecipitation of PKN3 transfected lysate using anti-PKN3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with PKN3 purified MaxPab mouse polyclonal antibody (B01P) .

### Western Blotting

**Image 2.** Western Blot analysis of PKN3 expression in transfected 293T cell line by PKN3 MaxPab polyclonal antibody.

Lane 1: PKN3 transfected lysate(99.4 KDa).

Lane 2: Non-transfected lysate.