

Rabbit anti-Human Protein Kinase N1 (PKN1) Polyclonal Antibody | anti-PKN1 antibody

Polyclonal Antibody to Protein Kinase N1 (PKN1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135403	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Protein Kinase N1 (PKN1); Polyclonal Antibody; Polyclonal Antibody to Protein Kinase N1 (PKN1); anti-PKN1 antibody

PRODUCT SPECIFICATIONS

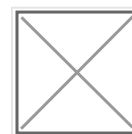
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKN1. It has been selected for its ability to recognize PKN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGS- FKFLAVLGRG HFGKVLSEF RPSGELFAIK ALKKGDIVAR DEVESLMCEK RILAAVTSAG HPFLVNLFGC FQTPEHVCV MEYSAGGDLMLHIHSDVFSE PRAIFYSACV VLGLQLHEH KIVYRDLKLD NLLDTEGYV KIADFGLCKE GMGYGDRTST FCGTPEFLAP EVLTDTSYTR AVDWGGLGVL LYEMLVGESF FPGDDEEEVF DSIVNDEVRY PRFLSAEIG IMRRLRRNP ERRLGSSERD AEDVKK
Sequence Length	942
Applicable Applications for anti-PKN1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PKN1 (Phe615~Phe874) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)

Western Blot: Sample: Recombinant PKN1, Human.



WB (Western Blot)

Western Blot: Sample: Human Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132589
NCBI GeneID	5585
NCBI Accession #	NP_002732.3
NCBI GenBank Nucleotide #	NM_002741.3
UniProt Accession #	Q16512; Q15143; Q504U4; Q8IUUV5; Q9UD44; A8K7W5; B2R9R4; B3KVN3
Molecular Weight	66,060 Da
NCBI Official Full Name	serine/threonine-protein kinase N1 isoform 2
NCBI Official Synonym Full Names	protein kinase N1
NCBI Official Symbol	PKN1
NCBI Official Synonym Symbols	DBK; PKN; PAK1; PRK1; PAK-1; PRKCL1; PKN-ALPHA
NCBI Protein Information	serine/threonine-protein kinase N1
UniProt Protein Name	Serine/threonine-protein kinase N1
UniProt Gene Name	PKN1
UniProt Synonym Gene Names	PAK1; PKN; PRK1; PRKCL1; PAK-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-kinase-n1-pkn1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135403>