

Rabbit anti-Human, Mouse PKC nu Polyclonal Antibody | anti-PKC nu antibody

Anti-PKC nu Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263634	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Western Blot

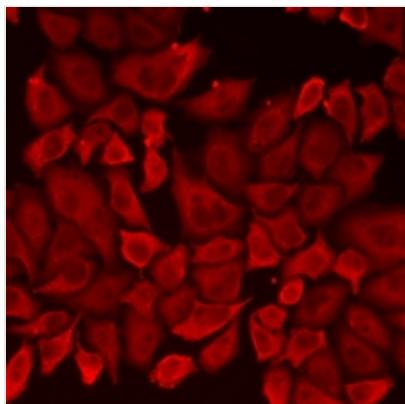
PRODUCT SYNONYMS

PKC nu; Polyclonal Antibody; Anti-PKC nu Antibody; EPK2; PRKCN; Serine/threonine-protein kinase D3; Protein kinase C nu type; Protein kinase EPK2; nPKC-nu; anti-PKC nu antibody

PRODUCT SPECIFICATIONS

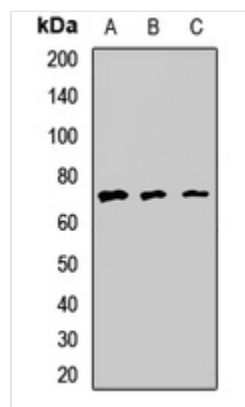
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PKC nu protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	611
Applicable Applications for anti-PKC nu antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human PKC nu
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PKC nu staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of PKC nu expression in SW480 (A), HeLa (B), mouse ovary (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PKC nu antibody	Rabbit polyclonal antibody to PKC nu
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031689
NCBI GeneID	23683
NCBI Accession #	NP_005804.1
NCBI GenBank Nucleotide #	NM_005813.4
UniProt Accession #	O94806; Q53TR7; Q8NEL8; D6W587
Molecular Weight	68,123 Da
NCBI Official Full Name	serine/threonine-protein kinase D3
NCBI Official Synonym Full Names	protein kinase D3
NCBI Official Symbol	PRKD3
NCBI Official Synonym Symbols	EPK2; PKD3; PRKCN; PKC-NU; nPKC-NU
NCBI Protein Information	serine/threonine-protein kinase D3
UniProt Protein Name	Serine/threonine-protein kinase D3
UniProt Gene Name	PRKD3
UniProt Synonym Gene Names	EPK2; PRKCN

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/pkc-nu-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263634>