

Product Datasheet

PRKD3/nPKC nu Antibody NB100-2316

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-2316

PRKD3/nPKC nu Antibody

Product Information

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	100.471 kDa

Product Description

Host	Rabbit
Gene ID	23683
Gene Symbol	PRKD3
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 840 and the C-terminus (residue 890) of human Protein Kinase D3 (O94806).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunoprecipitation 2-5 ug/mg lysate

Publications

Spratley SJ, Bastea LI, Doppler H et al. Protein kinase D regulates cofilin activity through p21-activated kinase 4. J Biol Chem 2011-09-01 [PMID: 21832093]

Azoitei N, Pusapati GV, Kleger A et al. Protein kinase D2 is a crucial regulator of tumour cell-endothelial cell communication in gastrointestinal tumours. Gut 2010-10-01 [PMID: 20732914]

Tan M, Hao F, Xu X et al. Lysophosphatidylcholine activates a novel PKD2-mediated signaling pathway that controls monocyte migration. Arterioscler Thromb Vasc Biol 2009-09-01 [PMID: 19520973]

Hao Q, Wang L, Tang H et al. Vascular endothelial growth factor induces protein kinase D-dependent production of proinflammatory cytokines in endothelial cells. Am J Physiol Cell Physiol 2009-04-01 [PMID: 19176759]

Chen LA, Li J, Silva SR et al. PKD3 is the predominant protein kinase D isoform in mouse exocrine pancreas and promotes hormone-induced amylase secretion. J Biol Chem 2009-01-01 [PMID: 19028687]

Watkins JL, Lewandowski KT, Meek SE et al. Phosphorylation of the Par-1 polarity kinase by protein kinase D regulates 14-3-3 binding and membrane association. Proc Natl Acad Sci U S A 2008-11-01 [PMID: 19011111]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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