

Product Datasheet

Casein Kinase 1 delta Antibody NB100-2919

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NB100-2919

Casein Kinase 1 delta Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Casein Kinase 1 delta Antibody (NB100-2919) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-Casein Kinase 1 delta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1453
Gene Symbol	CSNK1D
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001884.2 and NP_620693.1)
Immunogen	Peptide with sequence C-DREERLRHSRNPATR corresponding to internal region according to NP_620693.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:32000

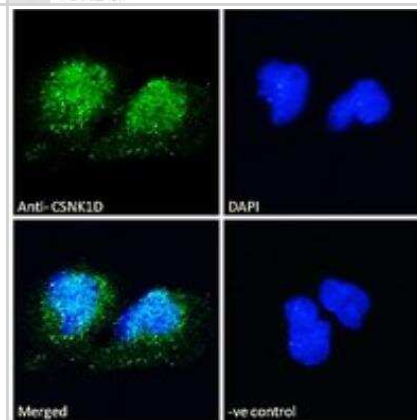


Images

Western Blot: Casein Kinase 1 delta Antibody [NB100-2919] - Staining of Mouse Brain lysate (35 ug protein in RIPA buffer). Detected by chemiluminescence. Antibody at 0.2 ug/mL.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunocytochemistry/Immunofluorescence: Casein Kinase 1 delta Antibody [NB100-2919] - Analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Publications

Dibyadeep Datta, Isabella Perone, Denethi Wijegunawardana, Feng Liang, Yury M. Morozov, Jon Arellano, Alvaro Duque, Zhongcong Xie, Christopher H. van Dyck, Mary Kate P. Joyce, Amy F. T. Arnsten Nanoscale imaging of pT217-tau in aged rhesus macaque entorhinal and dorsolateral prefrontal cortex: Evidence of interneuronal trafficking and early-stage neurodegeneration *Alzheimer's & Dementia* 2024-03-06 [PMID: 38445818]

Xu Y, Padiath QS, Shapiro RE et al. Functional consequences of a CK1delta mutation causing familial advanced sleep phase syndrome. *Nature* 2005-03-31 [PMID: 15800623]



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Products Related to NB100-2919

NBL1-09529	Casein Kinase 1 delta Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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