

Product Datasheet

Casein Kinase 1 alpha Antibody - BSA Free NBP2-50030

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-50030

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-50030



NBP2-50030**Casein Kinase 1 alpha Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgY
Purity	IgY purified
Buffer	PBS. Supplied as concentrated total IgY preparation from egg yolk. Exact concentration of target specific IgY is not quantifiable as the preparation contains both immune IgY specific for the target and also irrelevant, non-immune IgY.
Target Molecular Weight	38 kDa

Product Description	
Description	Novus Biologicals Chicken Casein Kinase 1 alpha Antibody - BSA Free (NBP2-50030) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Casein Kinase 1 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Chicken
Gene ID	1452
Gene Symbol	CSNK1A1
Species	Human, Mouse, Rat, Porcine, Bovine, Chicken, Equine
Specificity/Sensitivity	This antibody will bind to bind to all Casein Kinase 1 alpha isoforms.
Immunogen	Recombinant full length Casein Kinase 1 alpha (shortest isoform). [UniProt# P48729]
Notes	Chicken products cannot be exported to Canada.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:10000, Immunohistochemistry 1:5000, Immunocytochemistry/ Immunofluorescence 1:500 - 1:1000

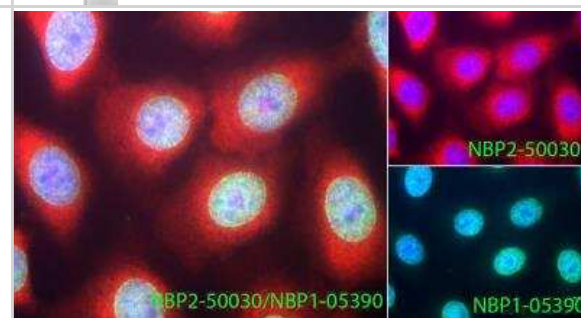


Images

Western Blot: Casein Kinase 1 alpha Antibody [NBP2-50030] - Analysis of whole rat spinal cord homogenate stained with NBP2-50030, at dilution of 1:10,000. A prominent band running with an apparent SDS-PAGE molecular weight of ~38kDa and a less prominent band at ~34kDa corresponds to other Casein Kinase 1 alpha isotypes.



Immunocytochemistry/Immunofluorescence: Casein Kinase 1 alpha Antibody [NBP2-50030] - HeLa cells stained with NBP2-50030 (red) and panspecific mouse monoclonal antibody to nuclear pore complexes NBP1-05390 (green). Casein Kinase 1 alpha has a particulate distribution both in the nucleus and the cytoplasm. Blue is the Hoechst DNA stain.



Publications

Lu C, Zhang J, Wang B et al. Casein kinase 1 γ is required to maintain murine hypothalamic pro-opiomelanocortin expression iScience 2023-05-01 [PMID: 37168577]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-50030

BAF010	Goat anti-Chicken IgY Secondary Antibody [Biotin]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody
NBP2-51623-0.1mg	Recombinant Human Casein Kinase 1 alpha His Protein
H00149420-P01-10ug	Recombinant Human PDIK1L GST (N-Term) Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-50030

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

