

# Product Datasheet

## Casein Kinase 1 alpha Antibody NBP1-18880

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-18880**

## Casein Kinase 1 alpha Antibody

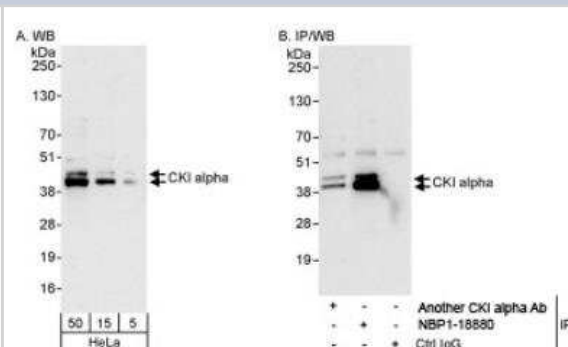
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	39 kDa

Product Description	
Description	Novus Biologicals Rabbit Casein Kinase 1 alpha Antibody (NBP1-18880) is a polyclonal antibody validated for use in WB and IP. Anti-Casein Kinase 1 alpha Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1452
Gene Symbol	CSNK1A1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 287 and 337 of human casein kinase 1 alpha 1 (NP_001883.4).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Western Blot: Casein Kinase 1 alpha Antibody [NBP1-18880] - CKI alpha by Western Blot and Immunoprecipitation:CKI alpha Antibody [NBP1-18880]- Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Affinity purified rabbit anti-CKI alpha antibody used for WB at 0.04 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. CKI alpha was also immunoprecipitated another by rabbit anti-CKI alpha antibody which recognizes an upstream epitope.

**Publications**

Goretsky T, Bradford EM, Ryu H et al. A Cytosolic Multiprotein Complex containing p85a is required for B-catenin Activation in Colitis and Colitis-associated Cancer. J. Biol. Chem. 2015-11-12 [PMID: 26565021] (IP, Human)

Hutchinson JA, Shanware NP, Chang H et al. Regulation of ribosomal protein S6 phosphorylation by casein kinase 1 and protein phosphatase 1. J Biol Chem 2011-03-01 [PMID: 21233202]



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### Products Related to NBP1-18880

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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