

# Product Datasheet

## Cdk7 Antibody NBP2-42500

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP2-42500**

Cdk7 Antibody

**Product Information**

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

**Product Description**

<b>Description</b>	Novus Biologicals Goat Cdk7 Antibody (NBP2-42500) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cdk7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	1022
<b>Gene Symbol</b>	CDK7
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-HRSEAKDGINRT corresponding to internal region according to NP_001790.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	WB: Approx. 40 kDa band observed in Jurkat lysates (calculated MW of 39.0 kDa band according to NP_001790.1).

**Images**

Western Blot: Cdk7 Antibody [NBP2-42500] - Analysis of Jurkat lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

**Publications**

Bochar DA, Pan ZQ, Knights R et al. Inhibition of transcription by the trimeric cyclin-dependent kinase 7 complex. J Biol Chem 1999-05-01 [PMID: 10224071]





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### **Products Related to NBP2-42500**

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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
NBP3-21225PEP	Cdk7 Recombinant Protein Antigen

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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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