

# Product Datasheet

## CD7 Antibody - BSA Free **NBP2-32097**

Unit Size: 100 ul

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NBP2-32097**

CD7 Antibody - BSA Free

**Product Information**

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

**Product Description**

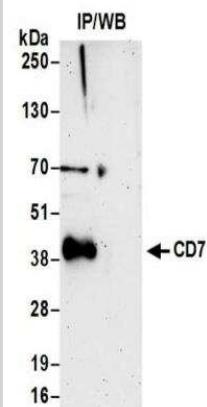
<b>Description</b>	Novus Biologicals Rabbit CD7 Antibody - BSA Free (NBP2-32097) is a polyclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	924
<b>Gene Symbol</b>	CD7
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen this antibody was made to, maps to a region between residue 190 to 240 of human CD7 Molecule using the numbering given in entry NP_006128.1 (GeneID 924).

**Product Application Details**

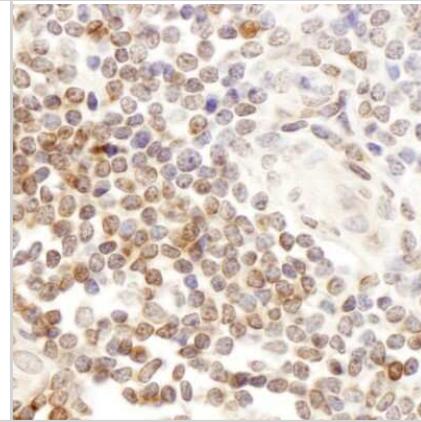
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, Immunohistochemistry 1:500- 1:2000, Immunoprecipitation 2 - 10 ug/mg lysate, Immunohistochemistry-Paraffin 1:500- 1:2000
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

## Images

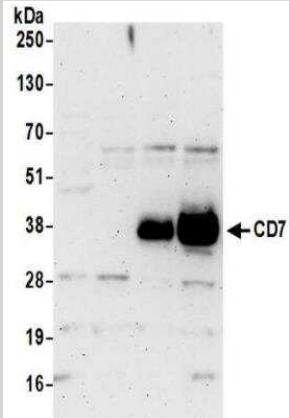
Western Blot: CD7 Antibody [NBP2-32097] - Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using RIPA buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-CD7 antibody NBP2-32097 used for IP at 6 ug per reaction. For blotting immunoprecipitated CD7, NBP2-32097 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunohistochemistry: CD7 Antibody [NBP2-32097] - Sample: FFPE section of human stomach cancer infiltrating lymphocytes. Antibody: Affinity purified rabbit anti- CD7 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: IHC Hematoxylin (blue).



Western Blot: CD7 Antibody [NBP2-32097] - Whole cell lysate (50 ug) prepared using NETN or RIPA buffer from HeLa, 293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-CD7 antibody NBP2-32097 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





## 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](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

## Products Related to NBP2-32097

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38440PEP	CD7 Recombinant Protein Antigen

## 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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