

# Product Datasheet

## Proteasome 20S alpha 5 Antibody NB120-11437

Unit Size: 100ug

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

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**NB120-11437**

Proteasome 20S alpha 5 Antibody

**Product Information**

<b>Unit Size</b>	100ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS with 1 mg/ml BSA

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	5686
<b>Gene Symbol</b>	PSMA5
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This detects proteasome 20S subunit alpha 5 from human, rat and mouse cell lysates.
<b>Immunogen</b>	Synthetic peptide corresponding to residues C A(120) L Q F G E E D A D P G A M(133) of human proteasome 20S subunit alpha 5.

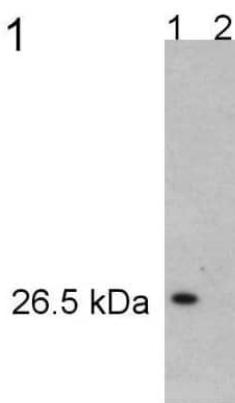
**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1 ug/ml, Immunohistochemistry-Paraffin 1:10 - 1:500
<b>Application Notes</b>	WB: Detects an approx. 26.5 kDa protein.

## Images

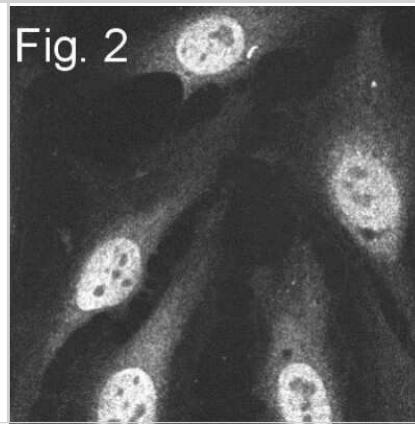
Western Blot: Proteasome 20S alpha 5 Antibody [NB120-11437] - Analysis of HeLa cell extract. Lane 1 is NB120-11437. Lane 2 is NB120-11437 pre-incubated with peptide.

Fig. 1



Immunocytochemistry/Immunofluorescence: Proteasome 20S alpha 5 Antibody [NB120-11437] - HeLa cells

Fig. 2





## 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)

## 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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