

# Product Datasheet

## Proteasome 20S alpha 3 Antibody - BSA Free NBP1-54374

Unit Size: 100 ul

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

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Updated 2/21/2025 v.20.1

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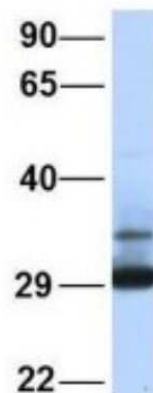


**NBP1-54374****Proteasome 20S alpha 3 Antibody - BSA Free**

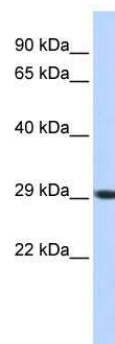
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 2% Sucrose
<b>Target Molecular Weight</b>	28 kDa
<b>Product Description</b>	
<b>Description</b>	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5684
<b>Gene Symbol</b>	PSMA3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This product is specific to Subunit or Isoform: alpha type-3.
<b>Immunogen</b>	Synthetic peptides corresponding to PSMA3(proteasome (prosome, macropain) subunit, alpha type, 3) The peptide sequence was selected from the middle region of PSMA3. Peptide sequence VKDKAFELELSWVGELTNGRHEIVPKDIREEAKEYAKESLKEEDESDDDN. The peptide sequence for this immunogen was taken from within the described region.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1.0 ug/ml

## Images

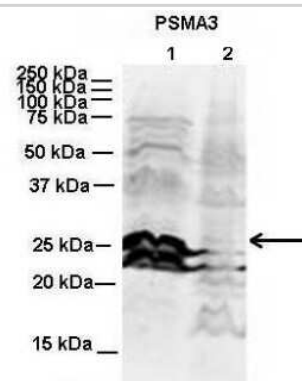
Western Blot: Proteasome 20S alpha 3 Antibody [NBP1-54374] - Human 721\_B, Antibody Dilution: 1.0 ug/ml PSMA3 is supported by BioGPS gene expression data to be expressed in 721\_B.



Western Blot: Proteasome 20S alpha 3 Antibody [NBP1-54374] - Titration: 0.2-1 ug/ml, Positive Control: Human brain.

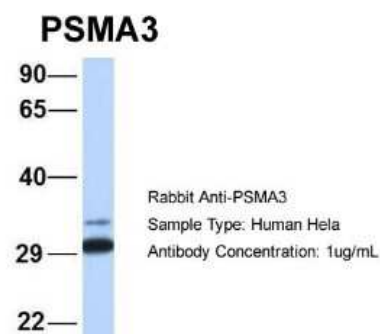


Western Blot: Proteasome 20S alpha 3 Antibody [NBP1-54374] - Titration: 2 ug/ml Positive Control: Human NT-2 cells and Mouse WT brain.



See Immunoblot 2 Data and Customer Feedback for more information

Western Blot: Proteasome 20S alpha 3 Antibody [NBP1-54374] - Human HeLa, Antibody Dilution: 1.0 ug/ml PSMA3 is supported by BioGPS gene expression data to be expressed in HeLa.





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### **Products Related to NBP1-54374**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72526-100ug	Recombinant Human Proteasome 20S alpha 3 His Protein

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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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