

# Product Datasheet

## PSMB7 Antibody NBP1-52081

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP1-52081****PSMB7 Antibody**

<b>Product Information</b>	
<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

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat PSMB7 Antibody (NBP1-52081) is a polyclonal antibody validated for use in WB and ELISA. Anti-PSMB7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	5695
<b>Gene Symbol</b>	PSMB7
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Peptide with sequence C-RNAVLEADFAKR corresponding to internal region according to NP_002790.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 40 kDa band observed in lysates of HEK 293, HeLa and Jurkat and of mouse Fetal brain (calculated MW of 30.0 kDa band according to NP_002790.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

**Images**

Western Blot: Proteasome 20S beta 7 Antibody [NBP1-52081] - NBP1-52081 (0.3ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

**Publications**

Munkacsy G, Abdul-Ghani R, Mihaly Z et al. PSMB7 is associated with anthracycline resistance and is a prognostic biomarker in breast cancer. Br J Cancer 2010-01-19 [PMID: 20010949]



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### **Products Related to NBP1-52081**

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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
NBP1-99093-10ug	Recombinant Human PSMB7 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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