

Product Datasheet

PA28 Activator alpha Subunit/PSME1 Antibody NB100-59751

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-59751**PA28 Activator alpha Subunit/PSME1 Antibody**

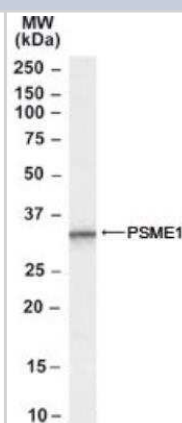
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	29 kDa

Product Description	
Host	Goat
Gene ID	5720
Gene Symbol	PSME1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_006254.1).
Immunogen	Peptide with sequence C-KNFEKLLKPRGETK corresponding to C-Terminus according to NP_006254.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 30 kDa band observed in human lymph node, spleen, tonsil and peripheral blood mononucleocyte lysates (calculated MW of 28.7 kDa band according to NP_006254.1).

Images

Western Blot: PA28 Activator alpha Subunit/PSME1 Antibody [NB100-59751] - Analysis of PSME1 (isoform 1) using this antibody at 0.3 ug/ml in Human Peripheral Blood Mononucleocyte lysate (35ug protein in RIPA buffer).

**Publications**

Brychcy M, Kuckelkorn U, Hausdorf G et al. Anti-20S proteasome autoantibodies inhibit proteasome stimulation by proteasome activator PA28. *Arthritis Rheum* 2006-07-01 [PMID: 16802355]



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Products Related to NB100-59751

NBL1-14907	PA28 Activator alpha Subunit/PSME1 Overexpression Lysate
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

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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