

Product Datasheet

PA28 Activator beta Subunit/PSME2 Antibody NB100-59752

Unit Size: 0.1 mg

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

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NB100-59752**PA28 Activator beta Subunit/PSME2 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

Product Description

Host	Goat
Gene ID	5721
Gene Symbol	PSME2
Species	Human
Immunogen	Peptide with sequence C-NLEKIVNPKGEEKP corresponding to C-Terminus according to NP_002809.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 27 kDa band observed in human spleen lysates (calculated MW of 27.4 kDa band according to NP_002809.2).

Images

Western Blot: PA28 Activator beta Subunit/PSME2 Antibody [NB100-59752] - (0.5ug/ml) staining of Human Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

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 NB100-59752

NB820-59259	Human Spleen Whole Tissue Lysate (Adult Whole Normal)
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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