

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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Publications: 1

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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 | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Novus Biologicals Goat PA28 Activator beta Subunit/PSME2 Antibody (NB100-59752) is a polyclonal antibody validated for use in WB and ELISA. Anti-PA28 Activator beta Subunit/PSME2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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) |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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