

# Product Datasheet

## **PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free NBP3-00356-100ul**

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 2/26/2025 v.20.1

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**NBP3-00356-100ul**

PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	0.2 um filtered solution in PBS

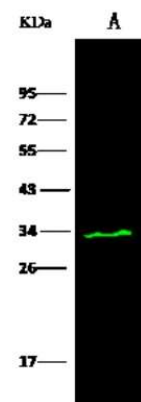
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	10197
Gene Symbol	PSME3
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human PA28 Activator gamma Subunit/PSME3 (Accession#: P61289-1; Met1-Tyr254)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 4-8 uL/mg of lysate

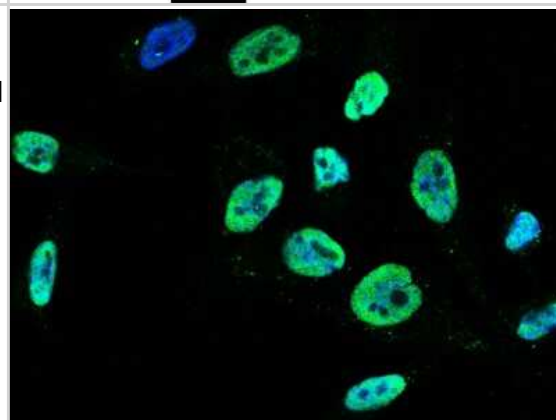


## Images

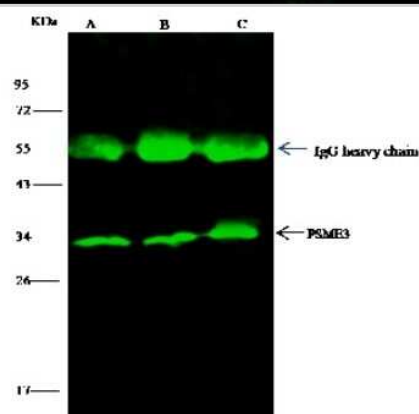
**Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP3-00356]** - Anti-PA28 Activator gamma Subunit/PSME3 rabbit polyclonal antibody at 1:500 dilution. Lane A: K562 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 34 kDa



**Immunocytochemistry/Immunofluorescence: PA28 Activator gamma Subunit/PSME3 Antibody [NBP3-00356]** - Immunofluorescence staining of PA28 Activator gamma Subunit/PSME3 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human PA28 Activator gamma Subunit/PSME3 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG Secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.



**Immunoprecipitation: PA28 Activator gamma Subunit/PSME3 Antibody [NBP3-00356]** - PA28 Activator gamma Subunit/PSME3 was immunoprecipitated using: Lane A: 0.5 mg MCF-7 Whole Cell Lysate. Lane B: 0.5 mg HepG2 Whole Cell Lysate. Lane C: 0.5 mg Jurkat Whole Cell Lysate. 4 ul anti-PA28 Activator gamma Subunit/PSME3 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-PA28 Activator gamma Subunit/PSME3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 33 kDa





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### **Products Related to NBP3-00356-100ul**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83063PEP	PA28 Activator gamma Subunit/PSME3 Recombinant Protein Antigen

### **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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