# **Product Datasheet**

# PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free NBP3-03887-100ul

Unit Size: 100 ul

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

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#### NBP3-03887-100ul

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 -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Product Description	

<b>Product Description</b>	
Description	Novus Biologicals Knockout (KO) Validated Rabbit PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free (NBP3-03887) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10197
Gene Symbol	PSME3
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-254 of human PA28 Activator gamma Subunit/PSME3 (NP_005780.2). EDYRRTVTEIDEKEYISLRLIISELRNQYVTLHDMILKNIEKIKRPRSSNAETLY

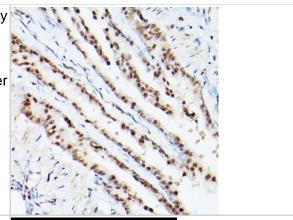
Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 1:1000 - 1:2000, Knockout Validated

#### **Images**

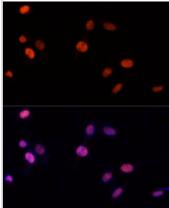
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP3-03887] - Analysis of extracts from normal (control) and PSME3 knockout (KO) 293T cells, using PA28 Activator gamma Subunit/PSME3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



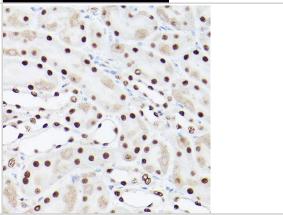
Immunohistochemistry: PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free [PA28 Activator gamma Subunit/PSME3] - Immunohistochemistry analysis of paraffin-embedded Mouse lung using PA28 Activator gamma Subunit/PSME3 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free [PA28 Activator gamma Subunit/PSME3] - Immunofluorescence analysis of NIH-3T3 cells using PA28 Activator gamma Subunit/PSME3 Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free [PA28 Activator gamma Subunit/PSME3] - Immunohistochemistry analysis of paraffin-embedded Rat kidney using PA28 Activator gamma Subunit/PSME3 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free [PA28 Activator gamma Subunit/PSME3] - Western blot analysis of various lysates using PA28 Activator gamma Subunit/PSME3 Rabbit pAb at 1:3000 dilution.

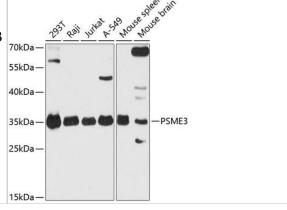
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at

1:10000 dilution.

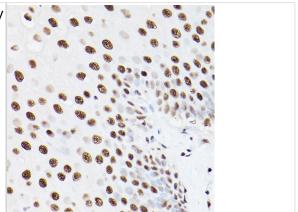
Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit . Exposure time: 30s.



Immunohistochemistry: PA28 Activator gamma Subunit/PSME3 Antibody - Azide and BSA Free [PA28 Activator gamma Subunit/PSME3] - Immunohistochemistry analysis of paraffin-embedded Human esophageal using PA28 Activator gamma Subunit/PSME3 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.





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### Products Related to NBP3-03887-100ul

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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