

Product Datasheet

PA28 Activator gamma Subunit/PSME3 Antibody - BSA Free NBP1-33498

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-33498

Updated 2/21/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-33498



NBP1-33498**PA28 Activator gamma Subunit/PSME3 Antibody - BSA Free**

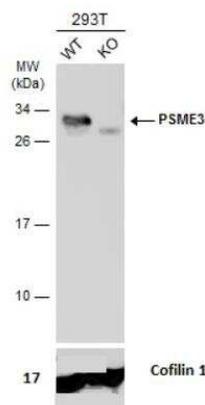
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris-Glycine (pH7), 10% Glycerol
Target Molecular Weight	30 kDa

Product Description	
Host	Rabbit
Gene ID	10197
Gene Symbol	PSME3
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PA28 Activator gamma Subunit/PSME3. The exact sequence is proprietary.

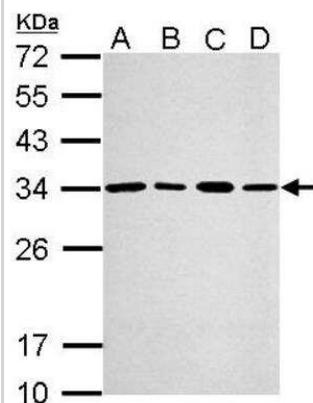
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Knockout Validated

Images

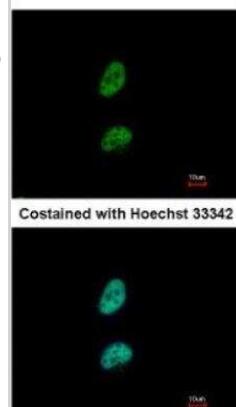
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Knockout/Knockdown Wild-type (WT) and PSME3 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with PSME3 antibody diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



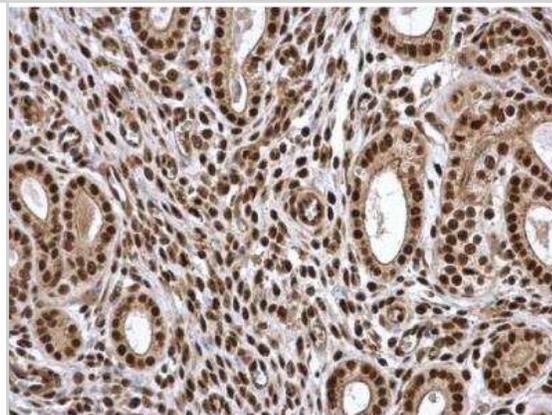
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Sample (30 ug of whole cell lysate) A: A549 B: H1299 C: HCT116 D: MCF-7 12% SDS PAGE, antibody diluted at 1:2000.



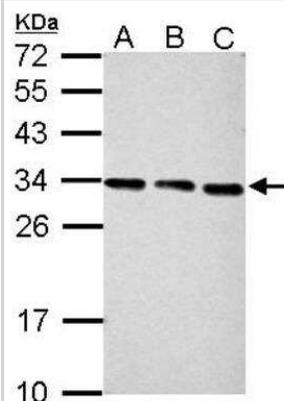
Immunocytochemistry/Immunofluorescence: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.



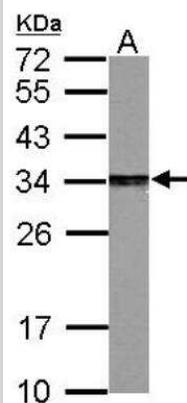
Immunohistochemistry-Paraffin: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Mouse cervix. PSME3 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



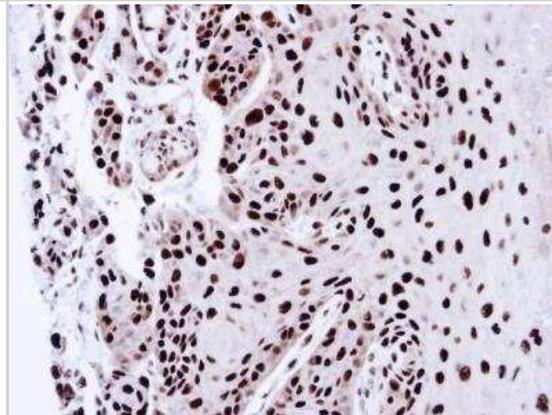
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 12% SDS PAGE, antibody diluted at 1:2000.



Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Sample (30 ug of whole cell lysate) A: PC-12 12% SDS PAGE, antibody diluted at 1:2000.



Immunohistochemistry-Paraffin: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - CA922 xenograft, using PSME3 antibody at 1:100 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Publications

Lee HS, Suh JY, Kang BC, Lee E. Lipotoxicity dysregulates the immunoproteasome in podocytes and kidneys in type 2 diabetes. *Am J Physiol Renal Physiol* 2021-02-15 [PMID: 33586497]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-33498

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-33498

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

