

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.

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Publications: 1

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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

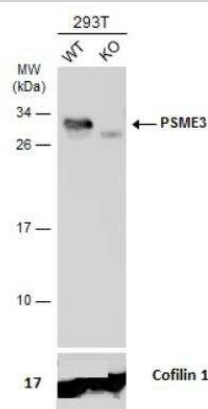
Host	Rabbit
Gene ID	10197
Gene Symbol	PSME3
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human PA28 Activator gamma Subunit/PSME3. The exact sequence is proprietary.

Product Application Details

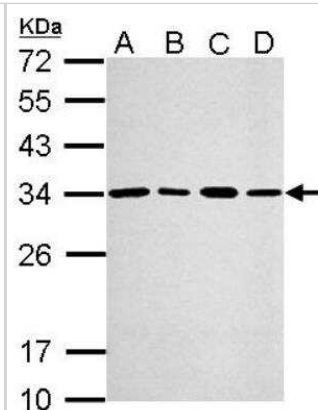
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

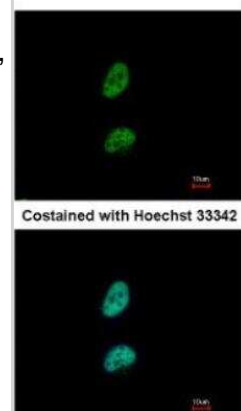
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Knockout/Knockdown Wild-type (WT) and PSME3 knockout (KO) 293T cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with PSME3 antibody diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody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



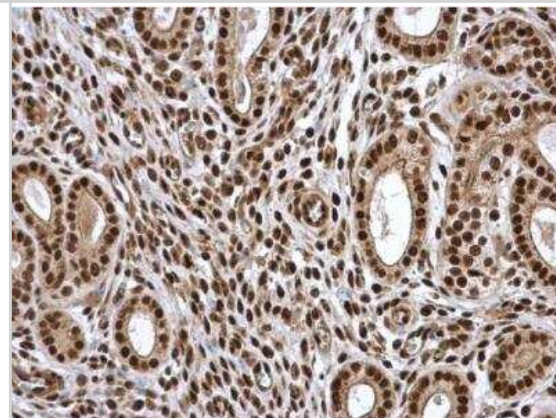
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Sample (30 ug of whole cell lysate) A: A549 B: H1299 C: HCT116 D: MCF-7 12% SDS PAGE, antibody diluted at 1:2000.



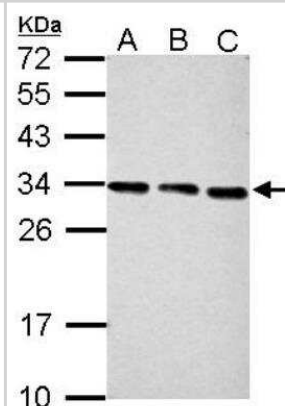
Immunocytochemistry/Immunofluorescence: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Paraformaldehyde-fixed HeLa, using antibody at 1:500 dilution.



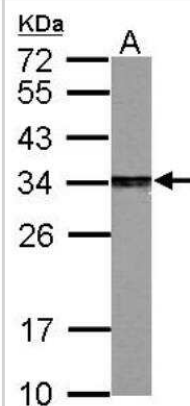
Immunohistochemistry-Paraffin: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Mouse cervix. PSME3 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



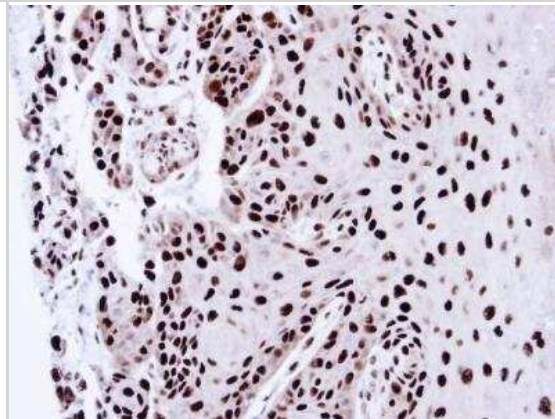
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-33498] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 12% SDS PAGE, antibody diluted at 1:2000.



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]



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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.

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