# **Product Datasheet**

## PA28 Activator alpha Subunit/PSME1 Antibody (016) -Azide and BSA Free NBP2-90298-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com

technical@novusbio.com

**Publications: 1** 

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#### NBP2-90298-100ul

PA28 Activator alpha Subunit/PSME1 Antibody (016) - 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	Monoclonal
Clone	016
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	

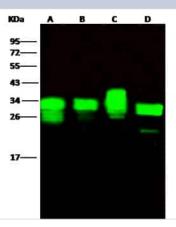
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	5720
Gene Symbol	PSME1
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human PA28 Activator alpha Subunit/PSME1 (Uniprot#: Q06323; Met1-Tyr249).

#### **Product Application Details**

Applications	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000

#### Images

Western Blot: PA28 Activator alpha Subunit/PSME1 Antibody (016) [NBP2-90298] - Lane A: HL60 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lane C: MCF7 Whole Cell Lysate Lane D: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:29 kDa Observed band size:33 kDa



#### **Publications**

Lee HS, Suh JY, Kang BC, Lee YJ Lipotoxicity dysregulates immunoproteasome in podocytes and kidneys of type 2 diabetes American journal of physiology. Renal physiology Feb 15 2021 12:00AM [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@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

## Products Related to NBP2-90298-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83121PEP	PA28 Activator alpha Subunit/PSME1 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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