

Product Datasheet

PA28 Activator gamma Subunit/PSME3 Antibody - BSA Free NBP1-54587

Unit Size: 100 ul

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

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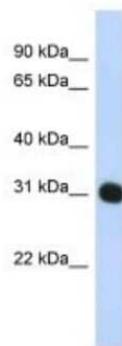


NBP1-54587**PA28 Activator gamma Subunit/PSME3 Antibody - BSA Free**

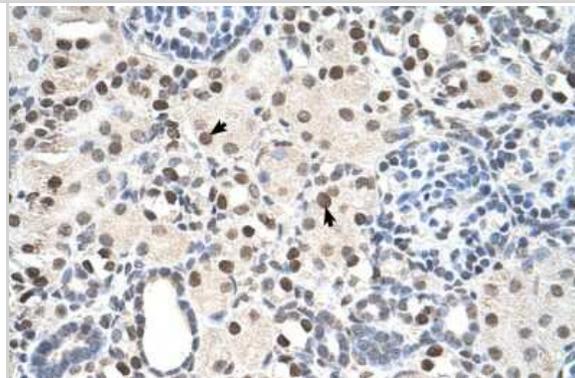
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	31 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	10197
Gene Symbol	PSME3
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24691443).
Specificity/Sensitivity	This product is specific to Subunit or Isoform: 3.
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PA28 Activator gamma Subunit/PSME3. Peptide Sequence PILNIHDLTQIHSDMNLVPDPILLTNSHDGLDGPTYKKRRLDECEEFQ. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 4-8 ug/ml

Images

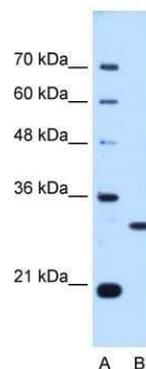
Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-54587] - Titration: 1 ug/ml Positive Control: HepG2 cell lysate.



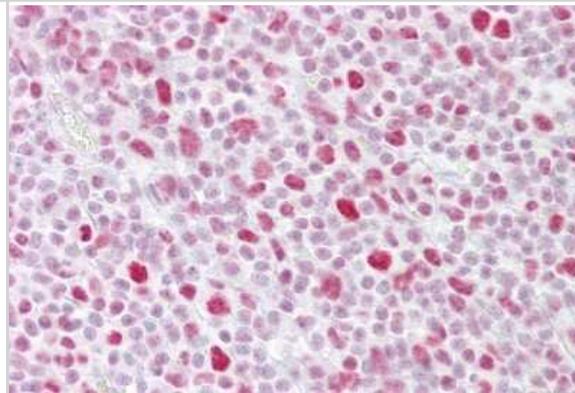
Immunohistochemistry-Paraffin: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-54587] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Western Blot: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-54587] - HepG2 tissue lysate at a concentration of 0.25ug/ml.



Immunohistochemistry-Paraffin: PA28 Activator gamma Subunit/PSME3 Antibody [NBP1-54587] - Human Tonsil Tissue, 4-8ug/ml.



Publications

Liu YP, Tsai IC, Morleo M et al. Ciliopathy proteins regulate paracrine signaling by modulating proteasomal degradation of mediators. *J. Clin. Invest.* 2014-04-01 [PMID: 24691443] (WB, Mouse)



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 NBP1-54587

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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