

Product Datasheet

Septin-2 Antibody NBP1-06076

Unit Size: 0.1 mg

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

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NBP1-06076**Septin-2 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	4735
Gene Symbol	SEPTIN2
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_001008492.1, NP_006146.1, NP_004395.1, NP_001008491.1.
Immunogen	Peptide with sequence SKQQPTQFINPET-C corresponding to N-Terminus according to NP_001008491.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 - 0.2 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 2.5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx. 40kDa band observed in Human Testis lysates (calculated MW of 41.5 kDa according to NP_001008491.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Breast, Tonsil and Brain (Cortex).

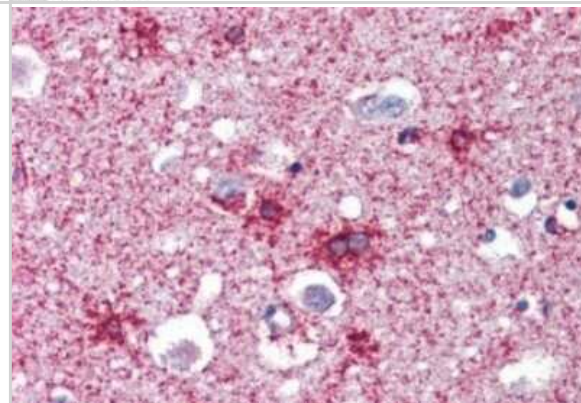


Images

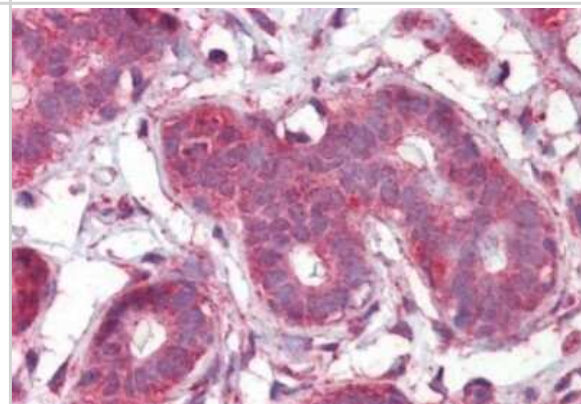
Western Blot: Septin-2 Antibody [NBP1-06076] - Staining of Human Testis lysate (35 ug protein in RIPA buffer). Antibody at 0.05 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

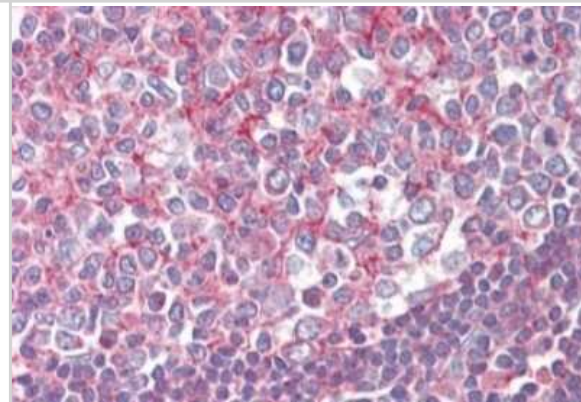
Immunohistochemistry-Paraffin: Septin-2 Antibody [NBP1-06076] - Staining of paraffin embedded Human Cortex. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: Septin-2 Antibody [NBP1-06076] - Staining of paraffin embedded Human Breast tissue. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: Septin-2 Antibody [NBP1-06076] - Staining of paraffin embedded Human Tonsil tissue. Antibody at 2.5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Kremer BE, Adang LA, Macara IG. Septins regulate actin organization and cell-cycle arrest through nuclear accumulation of NCK mediated by SOCS7. Cell 2007-09-07 [PMID: 17803907]



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 NBP1-06076

NBL1-07140	Septin-2 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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