

Product Datasheet

p70 S6 Kinase/S6K [p Ser411] Antibody - BSA Free NB100-82120

Unit Size: 0.05 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

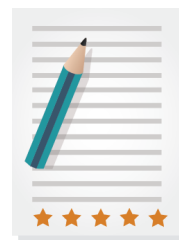
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-82120

Updated 9/9/2025 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/NB100-82120



NB100-82120

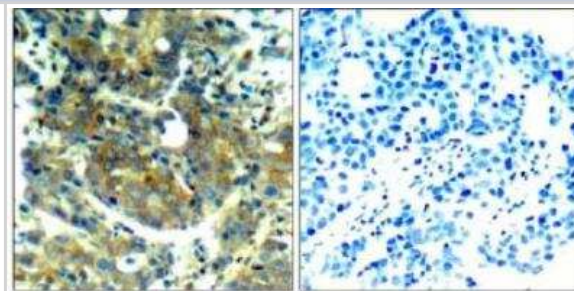
p70 S6 Kinase/S6K [p Ser411] Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	60 kDa
Product Description	
Description	Novus Biologicals Rabbit p70 S6 Kinase/S6K [p Ser411] Antibody - BSA Free (NB100-82120) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-p70 S6 Kinase/S6K Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6198
Gene Symbol	RPS6KB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of p70 S6 Kinase/S6K only when phosphorylated at serine 411.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p70 S6 Kinase/S6K around the phosphorylation site of serine 411 (I-R-SP-P-R).
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:200, Immunohistochemistry-Paraffin 1:50-1:100



Images

Immunohistochemistry-Paraffin: p70 S6 Kinase/S6K [p Ser411] Antibody [NB100-82120] - Immunohistochemical analysis in paraffin-embedded human breast carcinoma tissue using NB100-82120 (left) or the same antibody preincubated with blocking peptide(right).

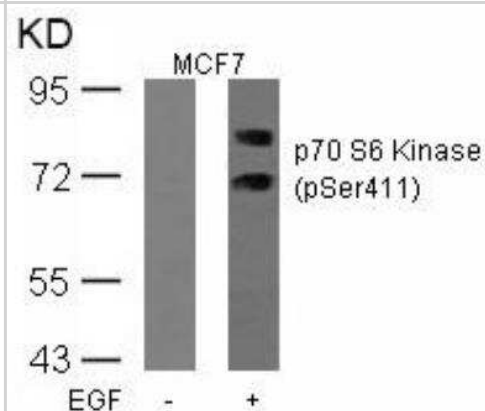


P-Peptide

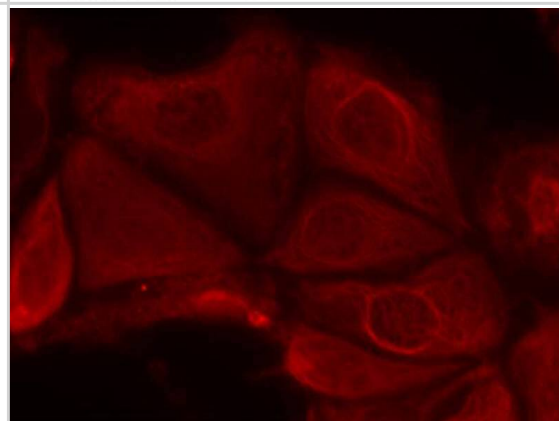
-

+

Western Blot: p70 S6 Kinase/S6K [p Ser411] Antibody [NB100-82120] - Analysis of extracts from MCF cells untreated or treated with EGF using NB100-82120



Immunocytochemistry/Immunofluorescence: p70 S6 Kinase/S6K [p Ser411] Antibody [NB100-82120] - Staining of methanol-fixed MCF7 cells using NB100-82120.



Publications

Narayanan D, Tahseen D, Bartley BR et al. Trichodysplasia spinulosa polyomavirus small T antigen synergistically modulates S6 protein translation and DNA damage response pathways to shape host cell environment *Virus genes* 2022-01-09 [PMID: 35000075]



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 NB100-82120

NBL1-15574	p70 S6 Kinase/S6K Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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/NB100-82120

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

