

# Product Datasheet

## Phosphothreonine Antibody - BSA Free NB110-96896

Unit Size: 0.4 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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**NB110-96896****Phosphothreonine Antibody - BSA Free****Product Information**

<b>Unit Size</b>	0.4 ml
<b>Concentration</b>	0.25 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS, 50% Glycerol

**Product Description**

<b>Description</b>	Novus Biologicals Rabbit Phosphothreonine Antibody - BSA Free (NB110-96896) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. Anti-Phosphothreonine Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	Recognizes proteins phosphorylated on threonine residues. Does not cross-react with phosphotyrosine.
<b>Immunogen</b>	Phosphothreonine conjugated to KLH

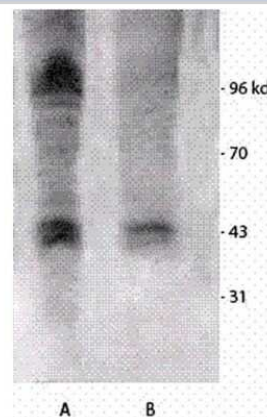
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA 1:2000, Immunocytochemistry/ Immunofluorescence 1:60, Immunoprecipitation 1:100

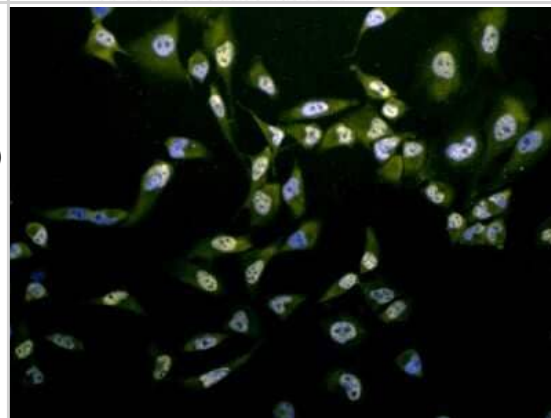


## Images

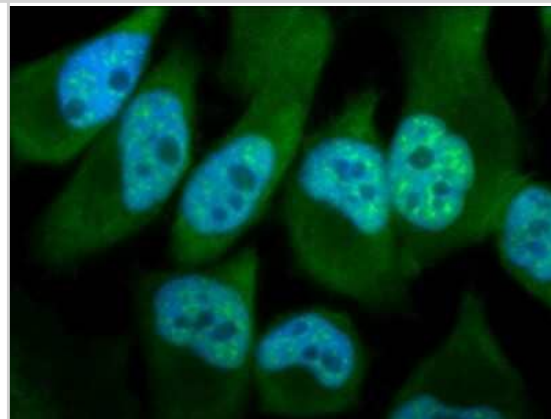
Western Blot: Phosphothreonine Antibody [NB110-96896] - Western blot analysis of Mouse brain cell lysates showing detection of Phosphothreonine protein using Rabbit Anti-Phosphothreonine Polyclonal Antibody (NB110-96896). Primary Antibody: Rabbit Anti-Phosphothreonine Polyclonal Antibody (NB110-96896) at 1:1000. Left: Treated with Vanadium, Right: Non-treated..



Immunocytochemistry/Immunofluorescence: Phosphothreonine Antibody [NB110-96896] - Human HeLa cells. Fixation: 2% Formaldehyde for 20 min at RT. Primary Antibody: Rabbit Anti-Phosphothreonine Polyclonal Antibody at 1:60 for 12 hours at 4C. Secondary Antibody: R-PE Goat Anti-Rabbit (yellow) at 1:200 for 2 hours at RT. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at RT. Localization: Cytoplasm. Nucleus. Magnification: 20x.



Immunocytochemistry/Immunofluorescence: Phosphothreonine Antibody [NB110-96896] - Human HeLa cells. Fixation: 2% Formaldehyde for 20 min at RT. Rabbit Anti-Phosphothreonine Polyclonal Antibody at 1:60 for 12 hours at 4C. Secondary Antibody: FITC Goat Anti-Rabbit (green) at 1:200 for 2 hours at RT. Counterstain: DAPI (blue) nuclear stain at 1:40000 for 2 hours at RT. Localization: Cytoplasm. Nucleus. Magnification: 100x.



## Publications

Alavi MV Tau phosphorylation and OPA1 proteolysis are unrelated events: Implications for Alzheimer's Disease  
Biochim Biophys Acta Mol Cell Res 2021-08-17 [PMID: 34400176] (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 NB110-96896**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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