

Product Datasheet

Phosphothreonine Antibody - BSA Free NB110-96896

Unit Size: 0.4 ml

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

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NB110-96896

Phosphothreonine Antibody - BSA Free

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

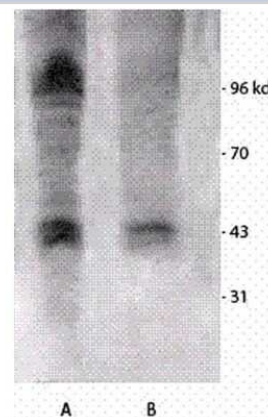
Product Description	
Host	Rabbit
Species	Non-species specific
Specificity/Sensitivity	Recognizes proteins phosphorylated on threonine residues. Does not cross-react with phosphotyrosine.
Immunogen	Phosphothreonine conjugated to KLH

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA 1:2000, Immunocytochemistry/ Immunofluorescence 1:60, Immunoprecipitation 1:100

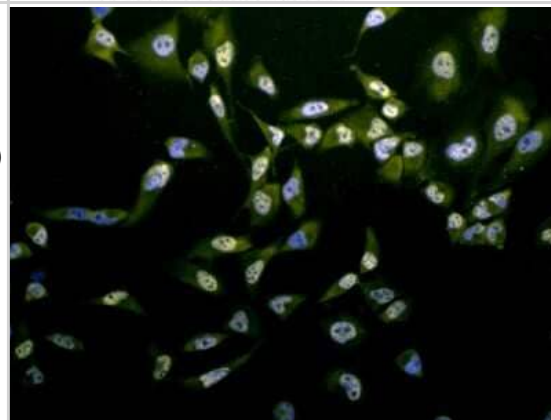


Images

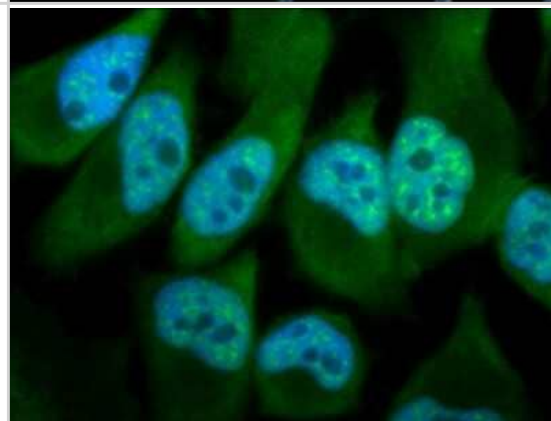
Western Blot: Phosphothreonine Antibody [NB110-96896] - Western blot analysis of Mouse brain cell lysates showing detection of Phosphothreonine protein using Rabbit Anti-Phosphothreonine Polyclonal Antibody (NB110-96896). Primary Antibody: Rabbit Anti-Phosphothreonine Polyclonal Antibody (NB110-96896) 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)



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Products Related to NB110-96896

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.

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