

Product Datasheet

Tryptophan Hydroxylase 1/TPH-1 [p Ser260] Antibody - Azide Free NB300-307

Unit Size: 0.1 ml

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

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technical@novusbio.com

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NB300-307**Tryptophan Hydroxylase 1/TPH-1 [p Ser260] Antibody - Azide Free**

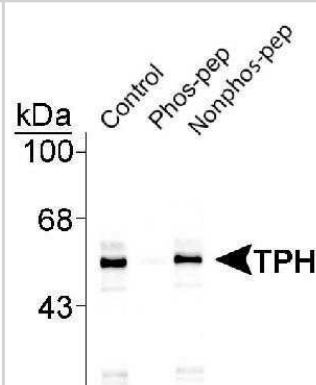
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	55 kDa

Product Description	
Description	Novus Biologicals Rabbit Tryptophan Hydroxylase 1/TPH-1 [p Ser260] Antibody - Azide Free (NB300-307) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7166
Gene Symbol	TPH1
Species	Human, Rat
Specificity/Sensitivity	Specific for the ~55 kDa tryptophan hydroxylase protein phosphorylated at Ser260.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser260 conjugated to KLH. Accession # P09810

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody has been tested in Western blot in human dorsal Raphe nucleus, detecting a band ~55 kDa.

Images

Western Blot: Tryptophan Hydroxylase 1 [p Ser260] Antibody [NB300-307] - Rat brainstem lysate showing specific immunolabeling of the ~55k TPH phosphorylated at Ser260. The labeling by Anti-Ser260TPH is specifically blocked by the Ser260 phosphopeptide (Phos-pep) used as antigen. The corresponding nonphosphopeptide (Nonphos-pep) did not block the immunolabeling.





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 NB300-307

NBL1-17216	Tryptophan Hydroxylase 1/TPH-1 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.

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