

Product Datasheet

Tryptophan Hydroxylase 1/TPH-1 [p Ser58] Antibody - Azide Free NB300-260

Unit Size: 0.1 ml

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

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NB300-260**Tryptophan Hydroxylase 1/TPH-1 [p Ser58] Antibody - Azide Free**

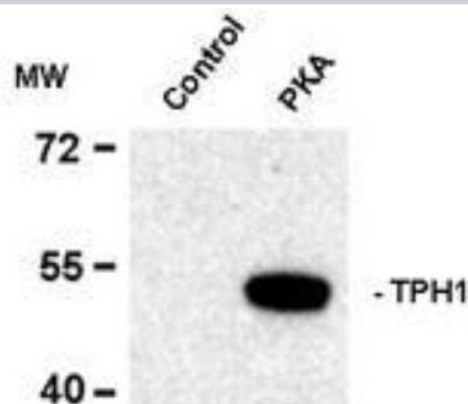
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (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 Ser58] Antibody - Azide Free (NB300-260) 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	Mouse, Rabbit
Specificity/Sensitivity	Specific for endogenous levels of the ~55 kDa Tryptophan Hydroxylase 1/TPH-1 protein phosphorylated at Ser58.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser58 conjugated to KLH. Accession # P09810

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	Antibody dilutions and tissue load should be based on tissue type and expected phosphorylation state expression levels.

Images

Western Blot: Tryptophan Hydroxylase 1 [p Ser58] Antibody [NB300-260]
 - Recombinant tryptophan hydroxylase incubated in the absence (Control) and presence of cAMP-dependent protein kinase (PKA) showing specific immunolabeling of the ~53k tryptophan hydroxylase protein phosphorylated at Ser58.





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Products Related to NB300-260

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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