

# Product Datasheet

## PTPN3 [p Ser459] Antibody - Azide Free NBP2-29518

Unit Size: 0.1 ml

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

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**NBP2-29518**

PTPN3 [p Ser459] 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	104 kDa

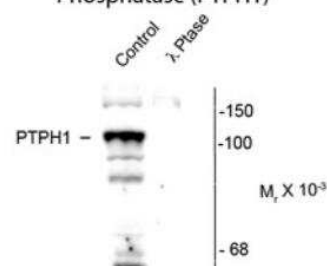
Product Description	
Description	Novus Biologicals Rabbit PTPN3 [p Ser459] Antibody - Azide Free (NBP2-29518) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5774
Gene Symbol	PTPN3
Species	Human, Mouse
Specificity/Sensitivity	Specific for endogenous levels of the ~104 kDa PTPN3 protein phosphorylated at Ser459. The immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser459 conjugated to KLH. Accession # P26045
Preparation Method	Prepared from rabbit serum by affinity purification via sequential chromatography on phospho- and dephosphopeptide affinity columns.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000

**Images**

Western Blot: PTPN3 [p Ser459] Antibody [NBP2-29518] - Western blot of mouse testes lysate showing specific immunolabeling of the ~104k PTPH1 phosphorylated at Ser459 (Control). Phosphospecificity is shown in the second lane. The blot is identical to the control except that the lysate was incubated in lambda-Ptase (400 units/100ul lysate for 30 min, RT) before being exposed to the phospho-Ser459 PTPH1 antibody. The immunolabeling is completely eliminated by treatment with lambda-Ptase.

Anti-Phospho-Ser<sup>459</sup> Protein Tyrosine Phosphatase (PTPH1)



Western blot of mouse testes lysate showing specific immunolabeling of the ~104 kD PTPH1 protein phosphorylated at Ser<sup>459</sup>. (Control). Phosphospecificity is shown in the right lane where the signal is eliminated by treatment with lambda phosphatase.



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### **Products Related to NBP2-29518**

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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

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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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