

# Product Datasheet

## SHP-2/PTPN11 [p Tyr542] Antibody (2E2) - BSA Free NBP3-26397-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26397-100ul**

SHP-2/PTPN11 [p Tyr542] Antibody (2E2) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2E2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit SHP-2/PTPN11 [p Tyr542] Antibody (2E2) - BSA Free (NBP3-26397) is a recombinant monoclonal antibody validated for use in WB, ELISA and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5781
<b>Gene Symbol</b>	PTPN11
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human SHP-2/PTPN11 [p Tyr542] [UniProt Q06124]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunoprecipitation 1:200-1:1000



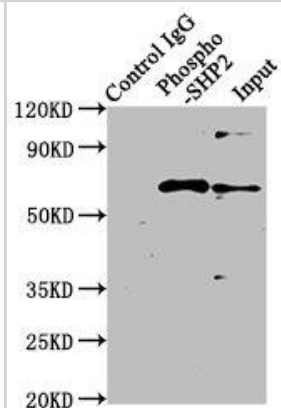
## Images

Immunoprecipitation: SHP-2/PTPN11 [p Tyr542] Antibody (2E2) [NBP3-26397] - Immunoprecipitating SHP-2/PTPN11 [p Tyr542] in HeLa whole cell lysate treated with Pervanadate.

Lane 1: Rabbit control IgG (1ug) instead of NBP3-26397 in HeLa whole cell lysate treated with Pervanadate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).

Lane 2: NBP3-26397 (3ug) + HeLa whole cell lysate treated with Pervanadate (1mg).

Lane 3: HeLa whole cell lysate treated with Pervanadate (20ug).



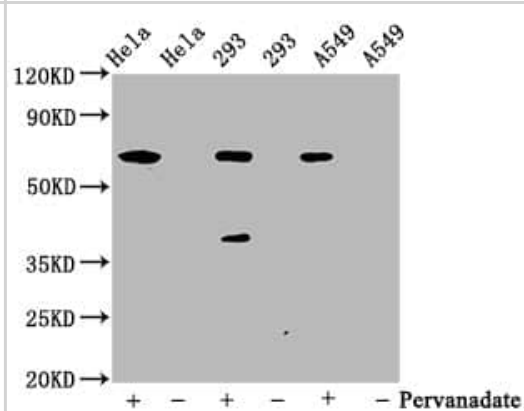
Western Blot: SHP-2/PTPN11 [p Tyr542] Antibody (2E2) [NBP3-26397] - Positive Western Blot detected in HeLa whole cell lysate, 293 whole cell lysate, A549 whole cell lysate (treated with Pervanadate or not).

All lanes: SHP-2/PTPN11 [p Tyr542] Antibody at 0.65ug/ml.

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 68 KDa

Observed band size: 68 KDa





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### **Products Related to NBP3-26397-100ul**

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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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