

# Product Datasheet

## SHP-2/PTPN11 [p Ser576] Antibody NSB557

Unit Size: 0.1 ml

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

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**NSB557****SHP-2/PTPN11 [p Ser576] Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Dulbecco's PBS (pH 7.3), 1.0 mg/ml and 50% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5781
<b>Gene Symbol</b>	PTPN11
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human SHP2. Mouse and rat SHP2 (100% identity) have not been tested, but are expected to react.
<b>Specificity/Sensitivity</b>	SHP2 [Ser576]
<b>Immunogen</b>	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human SHP2 that contains serine 576. The sequence is conserved in mouse, rat and chicken.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	This antibody is suitable for use in Western blotting. The recommended concentration for use in Western blotting is 1:1,000. *The optimal concentration should be determined for each specific application.





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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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