

# Product Datasheet

## IRS1 [p Ser312] Antibody - BSA Free NB100-81999

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-81999**

IRS1 [p Ser312] Antibody - BSA Free

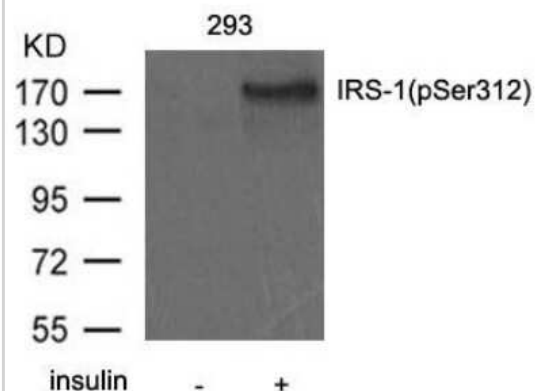
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 50% glycerol
Target Molecular Weight	170 kDa

Product Description	
Description	Novus Biologicals Rabbit IRS1 [p Ser312] Antibody - BSA Free (NB100-81999) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3667
Gene Symbol	IRS1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of IRS1 only when phosphorylated at serine 312.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IRS1 around the phosphorylation site of serine 312 (A-T-SP-P-A).

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000

**Images**

Western Blot: IRS1 [p Ser312] Antibody [NB100-81999] - Analysis of extract from 293 cells untreated or treated with insulin using IRS-1 (Phospho-Ser312) antibody





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### **Products Related to NB100-81999**

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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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