

# Product Datasheet

## IRS1 [p Ser636] Antibody NBP1-51440

Unit Size: 0.1 ml

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

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**NBP1-51440**

IRS1 [p Ser636] Antibody

Product Information	
Unit Size	0.1 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	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	132 kDa
Product Description	
Host	Rabbit
Gene ID	3667
Gene Symbol	IRS1
Species	Human, Mouse, Rat
Reactivity Notes	Human, Mouse, Rat
Specificity/Sensitivity	p-IRS-1 (S636) pAb detects endogenous levels of IRS-1 protein only when phosphorylated at S636.
Immunogen	Synthetic phosphopeptide derived from human IRS-1 around the phosphorylation site of Serine 636.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	Western blot (WB) analyzes of p-IRS-1 (S636) pAb in extracts from COLO205 cells. Immunohistochemistry (IHC) analyzes of p-IRS-1 (S636) pAb in paraffin-embedded human brain tissue.





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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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