

# Product Datasheet

## Raf-1 [p Ser233] Antibody (Roy/28/1) NB100-66306

Unit Size: 0.05 mg

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

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**NB100-66306**

Raf-1 [p Ser233] Antibody (Roy/28/1)

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	Roy/28/1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	5894
<b>Gene Symbol</b>	RAF1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	NB100-66306 recognizes Raf-1 phosphorylated at the serine residue at position 233. The antibody binds to Raf-1 that has been activated by cAMP activity at the newly identified serine 233 position, but not to resting, Raf-1. The antibody does not bind to Raf peptides phosphorylated at other sites.
<b>Immunogen</b>	Made to Human RAF-1
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:100-1:1000
<b>Application Notes</b>	For the detection of phosphoproteins, serine phosphatase inhibitors such as 10mM Sodium Fluoride should be added to the sample buffer. Milk or other caseinbased blocking solutions are not recommended as casein is a phosphoprotein and its use can result in high background.



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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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