

# Product Datasheet

## Raf-1 [p Ser301] Antibody - Azide Free NB300-305

Unit Size: 0.1 ml

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

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**NB300-305**

Raf-1 [p Ser301] Antibody - Azide Free

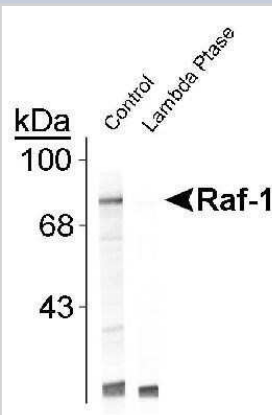
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	74 kDa

Product Description	
Description	Novus Biologicals Rabbit Raf-1 [p Ser301] Antibody - Azide Free (NB300-305) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5894
Gene Symbol	RAF1
Species	Human, Rat
Specificity/Sensitivity	Specific for endogenous levels of the ~74 kDa Raf-1 protein phosphorylated at Ser301. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser301 conjugated to KLH. Accession # P11365

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody has been tested in Western blot on UV treated Jurkat lysate, detecting a band 74 kDa.

**Images**

Western Blot: Raf1 [p Ser301] Antibody [NB300-305] - UV treated human Jurkat cell lysate showing specific immunolabeling of the ~74k Raf-1 protein (Control). The phosphospecificity of this labeling is shown in the second lane (lambda-phosphatase: lambda Ptase). The blot is identical to the control except that it was incubated in lambda Ptase (1200 units for 30 min) before being exposed to the Anti-Ser301< Raf-1. The immunolabeling of Raf-1 is completely eliminated by treatment with lambda Ptase.





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### **Products Related to NB300-305**

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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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