

# Product Datasheet

## ARNT/HIF-1 beta Antibody (H1beta234) [Allophycocyanin] NB100-124APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-124APC**

ARNT/HIF-1 beta Antibody (H1beta234) [Allophycocyanin]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H1beta234
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Allophycocyanin
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	92 kDa
Product Description	
Host	Mouse
Gene ID	405
Gene Symbol	ARNT
Species	Human, Mouse, Rat, Bovine, Ferret, Primate, Sheep
Immunogen	Fusion protein containing amino acids 496-789 of human HIF-1 beta. [Uniprot: P27540]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Application Notes	<p>This HIF-1 beta (H1beta234) antibody is useful for Western Blot, Immunohistochemistry on paraffin-embedded sections and Chromatin Immunoprecipitation. By Western blot a band at approximately 92 kDa is seen. Use in Gel Shift Super Assay reported in scientific literature (PMID: 11325839).</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-124APC**

IC002A	Mouse IgG1 Isotype Control (11711) [Allophycocyanin]
H00000405-P01-10ug	Recombinant Human ARNT/HIF-1 beta GST (N-Term) Protein
DVE00	VEGF [HRP]
NB100-982	ARNT/HIF-1 beta Antibody Pack

### **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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