

# Product Datasheet

## HIF-1 alpha Antibody [Alexa Fluor® 488] - Exon 12 NBP1-47180AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-47180AF488**

HIF-1 alpha Antibody [Alexa Fluor® 488] - Exon 12

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	93 kDa

Product Description	
Host	Rabbit
Gene ID	3091
Gene Symbol	HIF1A
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Xenopus (84%).
Specificity/Sensitivity	HIF-1 alpha Antibody - Exon 12 is specific for Exon 12 of HIF-1 alpha.
Immunogen	This HIF-1 alpha Antibody - Exon 12 was developed against a synthetic peptide made to an internal portion of the human HIF-1 alpha protein (within amino acids 550 - 600) [Uniprot# Q16665].
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-47180AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NBP1-47180AF647	HIF-1 alpha Antibody [Alexa Fluor® 647] - Exon 12
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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