

# Product Datasheet

## BP1 Antibody [Alexa Fluor® 488] NB100-481AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-481AF488**

BP1 Antibody [Alexa Fluor® 488]

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
Product Description	
Host	Rabbit
Gene ID	1748
Gene Symbol	DLX4
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: mouse (82%).
Specificity/Sensitivity	This is specific for human BP1 (DLX4 variant 1). Berg PE, Kirolikar S. DLX4 (distal-less homeobox 4). Atlas Genet Cytogenet Oncol Haematol. January 2011. URL : <a href="http://AtlasGeneticsOncology.org/Genes/DLX4ID49827ch17q21.html">http://AtlasGeneticsOncology.org/Genes/DLX4ID49827ch17q21.html</a>
Immunogen	A synthetic peptide made specifically to the human BP1 protein sequence (between residues 1-60) [UniProt# Q92988].
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, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP)



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-481AF488**

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NBP2-24982	Rabbit IgG Isotype Control [Alexa Fluor® 488]
NB100-481AF647	BP1 Antibody [Alexa Fluor® 647]
NBP2-34130PEP	BP1 Recombinant Protein Antigen
291-G1-200	IGF-I/IGF-1 [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.

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