

# Product Datasheet

## p73 Antibody (5B1288) [Alexa Fluor™ Plus 680] NB100-56674AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56674AFP680**

p73 Antibody (5B1288) [Alexa Fluor™ Plus 680]

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	5B1288
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 680
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7161
Gene Symbol	TP73
Species	Human, Mouse
Specificity/Sensitivity	It reacts with alpha, beta, gamma and delta isoforms of mouse and human p73 as well as the dominant negative p73 (Costanzo, et al, 2002). Because of its reactivity pattern it may be regarded as anti-pan p73. NB100-56674 has been shown to recognize all the known alternative splicing variants of human and mouse p73 (Costanzo et al, 2002). The antibody does not cross react with p53.
Immunogen	This antibody was raised against full-length human p73. The epitope is thought to lie around the center of the molecule (NP_005418).
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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-Paraffin, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-56674AFP680**

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H00007161-P01-10ug	Recombinant Human p73 GST (N-Term) Protein
NBL1-17209	p73 Overexpression Lysate
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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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