

# Product Datasheet

## FOXO3 Antibody [Alexa Fluor™ Plus 647] NB100-614AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-614AFP647**

FOXO3 Antibody [Alexa Fluor™ Plus 647]

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 Plus 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	2309
Gene Symbol	FOXO3
Species	Human, Mouse, Porcine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID:33147486)
Specificity/Sensitivity	NB100-614 is specific for human FOXO3a protein.
Immunogen	The immunogen recognized by this antibody maps to a region between residue 625 and the C-terminus (residue 673) of human Forkhead Box O3a using the numbering given in Swiss-Prot entry O43524 (GeneID 2309).
Notes	<p>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.</p>
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Knockout Validated, Knockdown Validated



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-614AFP647**

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H00002309-Q01-10ug	Recombinant Human FOXO3 GST (N-Term) Protein
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBL1-10814	FOXO3 Overexpression Lysate
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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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