

# Product Datasheet

## Klotho Antibody [Alexa Fluor™ Plus 555] NBP1-76511AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-76511AFP555**

Klotho Antibody [Alexa Fluor™ Plus 555]

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 555
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9365
Gene Symbol	KL
Species	Human, Mouse, Rat
Specificity/Sensitivity	Three isoforms of Klotho are known to exist. Human Klotho has 2 isoforms, including isoform 1 (1012aa, 116kD) and isoform 2 (549aa, 62kD). Mouse Klotho has 2 isoforms, including isoform 1 (1014aa, 116kD) and isoform 2 (550aa, 62kD). Rat Klotho has one isoform (1014aa, 117kD). NBP1-76511 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 17 amino acids near the center of human Klotho. The immunogen is located within amino acids 410-460 of Klotho.
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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-76511AFP555**

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NBP1-76511PEP	Klotho Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
5334-KL-025	Klotho [Unconjugated]
M6000B-1	IL-6 [HRP]

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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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