

Product Datasheet

Klotho Antibody [Janelia Fluor® 646] NBP1-76511JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-76511JF646

Klotho Antibody [Janelia Fluor® 646]

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	Janelia Fluor 646
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9365
Gene Symbol	KL
Species	Human, Mouse, Rat
Reactivity Notes	0
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. Amino Acid Sequence: SGTTKRDDAKYMYLK
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
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 NBP1-76511JF646

NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NB100-2432PEP	Klotho Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
5334-KL-025	Klotho [Unconjugated]

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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