

# Product Datasheet

## NKX2-4 Antibody [Janelia Fluor® 646] NBP2-81760JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81760JF646**

NKX2-4 Antibody [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	644524
<b>Gene Symbol</b>	NKX2-4
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (86%), Chicken: (86%)
<b>Specificity/Sensitivity</b>	NKX2.8 antibody is predicted to not cross-react with other NK2 homeobox family members. At least two isoforms of NKX2.8 are known to exist; this antibody will detect both isoforms.
<b>Immunogen</b>	NKX2-4 antibody was raised against an 18 amino acid synthetic peptide near the center of human NKX2-4. The immunogen is located within amino acids 220 - 270 of NKX2.8. Amino Acid Sequence: KIWFQNHRYKMKRQAKDK
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81760JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
NBP2-57854PEP	NKX2-4 Recombinant Protein Antigen
423-F8-025	FGF-8 [Unconjugated]
AF1979	Otx2 Antibody [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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