# **Product Datasheet**

# Nox4 Antibody [Janelia Fluor® 646] NB110-58849JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB110-58849JF646

**Application Notes** 

Nox4 Antibody [Janelia Fluor® 646]

Nox4 Antibody [Janella Fidol® 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	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	50507
Gene Symbol	NOX4
Species	Human, Mouse, Rat, Porcine, Bovine, Primate, Rabbit, Sheep
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:32853822). Porcine reactivity reported in scientific literature (PMID: 24403605).
Immunogen	A synthetic peptide made to an internal region of the human NOX4 protein (between residues 100-200) [UniProt Q9NPH5].
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Immunoblotting, Knockdown Validated



Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NB110-58849JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]

NB110-58851PEP Nox4 Peptide

DCP00 CCL2/JE/MCP-1 [HRP]

NB110-58849PEP Nox4 Antibody Blocking Peptide

#### 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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