

# Product Datasheet

## COX4 Antibody [Janelia Fluor® 525] NB110-39115JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 8/20/2024 v.20.1

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**NB110-39115JF525**

COX4 Antibody [Janelia Fluor® 525]

<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 525
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	1327
<b>Gene Symbol</b>	COX4I1
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Drosophila, Insect, Opossum, Primate
<b>Reactivity Notes</b>	Opossum reactivity reported in scientific literature (PMID: 28720662).
<b>Marker</b>	Mitochondria Marker
<b>Immunogen</b>	A synthetic peptide made to an internal region of human COX IV isoform 1 (within residues 1-100). [Swiss-Prot# P13073]
<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, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-39115JF525**

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NB110-39115PEP	COX4 Antibody Blocking Peptide
H00001351-P01-10ug	Recombinant Human COX8A GST (N-Term) Protein
H00001327-Q01-10ug	Recombinant Human COX4 GST (N-Term) Protein
NBP1-04676	PGC1 alpha Antibody - BSA Free

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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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