

# Product Datasheet

## Nox4 Antibody [mFluor Violet 450 SE] NB110-58849MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/5/2023 v.20.1

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**NB110-58849MFV450**

Nox4 Antibody [mFluor Violet 450 SE]

<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>	mFluor Violet 450 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	50507
<b>Gene Symbol</b>	NOX4
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Primate, Rabbit, Sheep
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID:32853822). Porcine reactivity reported in scientific literature (PMID: 24403605).
<b>Immunogen</b>	A synthetic peptide made to an internal region of the human NOX4 protein (between residues 100-200) [UniProt Q9NPH5].
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-58849MFV450**

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NB110-58851PEP	Nox4 Peptide
DCP00	CCL2/JE/MCP-1 [HRP]
NB110-58849PEP	Nox4 Antibody Blocking Peptide
NBP2-22203	ERK1 Antibody (1E5)

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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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