

# Product Datasheet

## Nox4 Antibody [mFluor Violet 450 SE] NBP2-41293MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41293MFV450**

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>	Peptide 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
<b>Specificity/Sensitivity</b>	At least four isoforms of NOX4 are known to exist. NOX4 is predicted to not cross-react with other NOX proteins.
<b>Immunogen</b>	Antibody was raised against a 14 amino acid peptide near the amino terminus of human NOX4. The immunogen is located within amino acids 70 - 120 of NOX4. Amino Acid Squence: RGSQKVPSRRTRRL
<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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41293MFV450**

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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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