

Product Datasheet

Nox4 Antibody - BSA Free NBP2-41293

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-41293

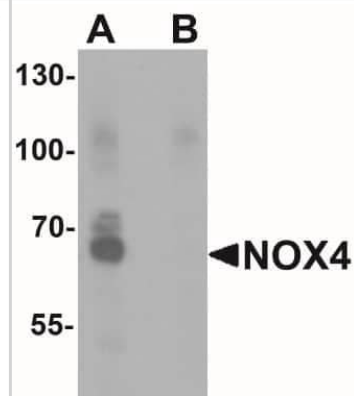
Nox4 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	50507
Gene Symbol	NOX4
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least four isoforms of NOX4 are known to exist. NOX4 is predicted to not cross-react with other NOX proteins.
Immunogen	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 Sequence: RGSQKVPSRRTRRL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

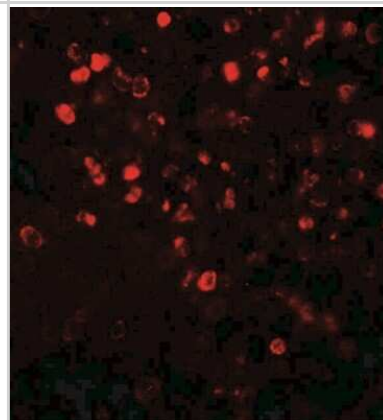


Images

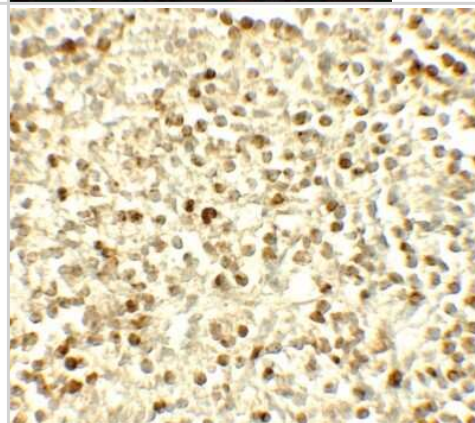
Western Blot: Nox4 Antibody [NBP2-41293] - Analysis of NOX4 in Jurkat cell lysate with NOX4 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry/Immunofluorescence: Nox4 Antibody - BSA Free [NBP2-41293] - Nox4 Antibody [NBP2-41293] - Human spleen tissue with NOX4 antibody at 20 ug/ml.



Immunohistochemistry-Paraffin: Nox4 Antibody [NBP2-41293] - Human spleen tissue with NOX4 antibody at 5 ug/ml.



Publications

Murley JS, Arbiser JL, Weichselbaum RR, Grdina DJ. ROS Modifiers and NOX4 Affect the Expression of the Survivin-Associated Radio-Adaptive Response. *Free Radic. Biol. Med.* 2018-04-13 [PMID: 29660403] (Human)



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Products Related to NBP2-41293

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-58851PEP	Nox4 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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