

NOX4 Antibody

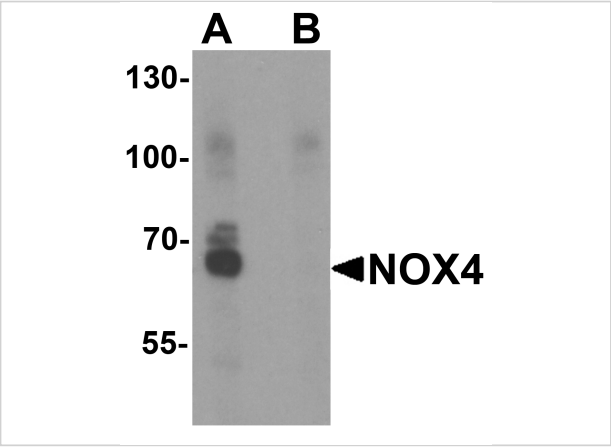
CATALOG NUMBER: 7927

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse, Rat
Immunogen	NOX4 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.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	NOX4 antibody is human, mouse, and rat reactive. At least four isoforms of NOX4 are known to exist. NOX4 is predicted to not cross-react with other NOX proteins.
Predicted Molecular Weight	Predicted: 64 kDa Observed: 68 kDa

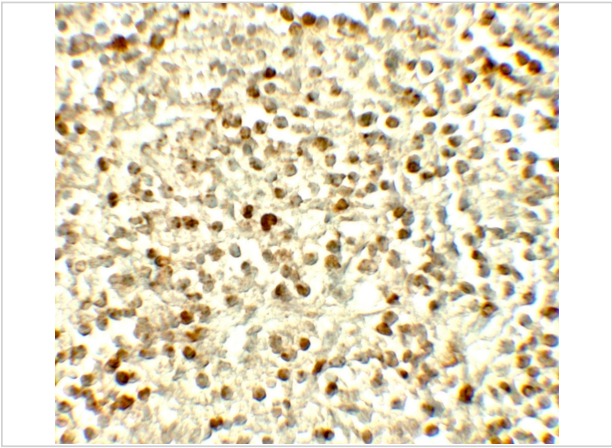
Properties

Purification	NOX4 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	NOX4 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	NOX4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



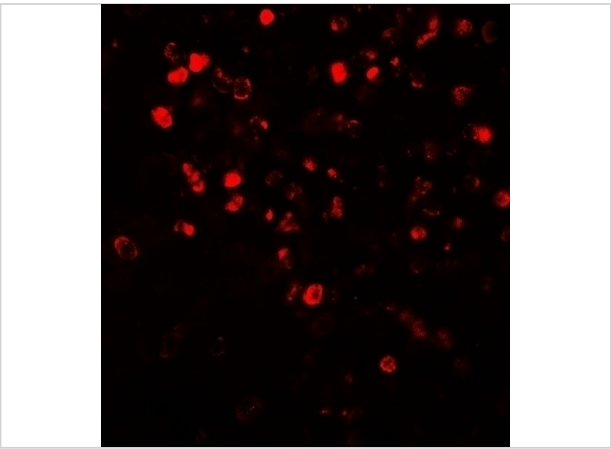
NOX4 Antibody 1

Western blot analysis of NOX4 in Jurkat cell lysate with NOX4 antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.



NOX4 Antibody 2

Immunohistochemistry of NOX4 in human spleen tissue with NOX4 antibody at 5 µg/ml.



NOX4 Antibody 3

Immunofluorescence of NOX4 in human spleen tissue with NOX4 antibody at 20 µg/ml.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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