

## NOX1 Antibody

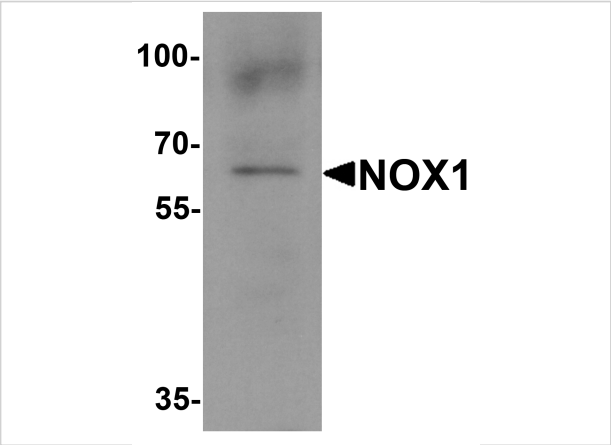
CATALOG NUMBER: 7921

### Specifications

Host Species	Rabbit
Species Reactivity	Human
Homology	Predicted species reactivity based on immunogen sequence: Rat: (93%), Mouse: (85%)
Immunogen	NOX1 antibody was raised against a 15 amino acid peptide near the center of human NOX1. The immunogen is located within amino acids 210 - 260 of NOX1.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	NOX1 antibody is human specific.
Predicted Molecular Weight	Predicted: 62 kDa Observed: 64 kDa

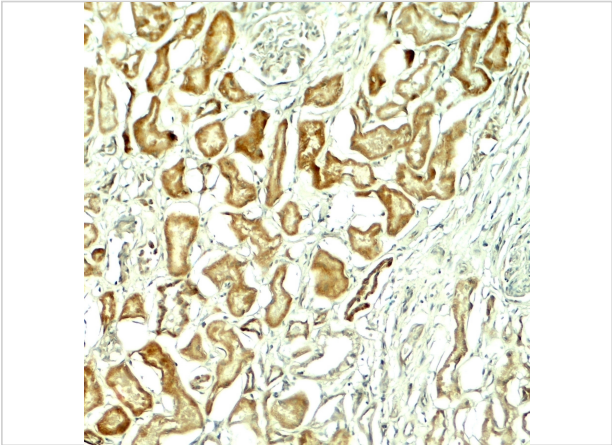
### Properties

Purification	NOX1 antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	NOX1 antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	NOX1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.



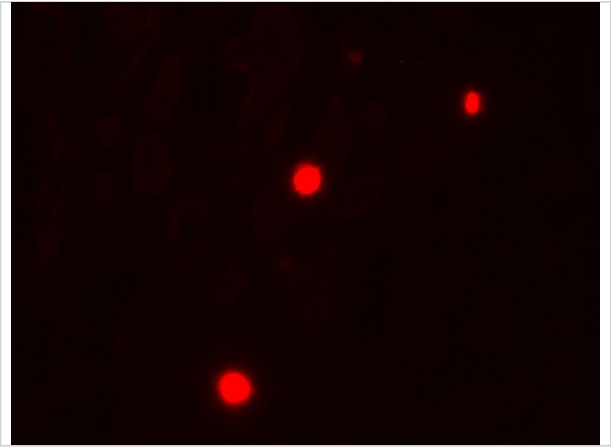
**NOX1 Antibody 1**

Western blot analysis of NOX1 in 293 cell lysate with NOX1 antibody at 1 µg/ml.



**NOX1 Antibody 2**

Immunohistochemistry of NOX1 in human kidney tissue with NOX1 antibody at 5 µg/ml.



**NOX1 Antibody 3**

Immunofluorescence of NOX1 in human kidney tissue with NOX1 antibody at 20 µg/ml.

**Disclaimer**

<b>Disclaimer</b>	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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