

NOX1 antibody

Cat. No. GTX103888

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (25)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 65 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human NOX1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

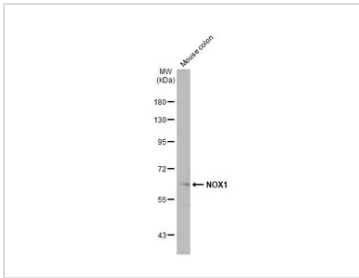
Note

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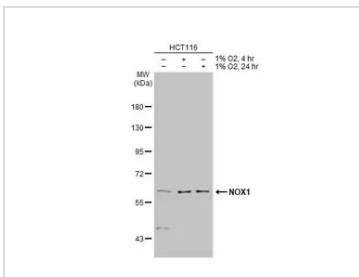
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DATA IMAGES



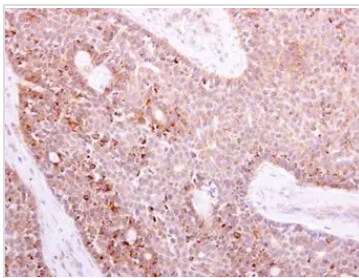
GTx103888 WB Image

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with NOX1 antibody (GTx103888) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx103888 WB Image

Untreated (-) and treated (+) HCT116 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NOX1 antibody (GTx103888) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



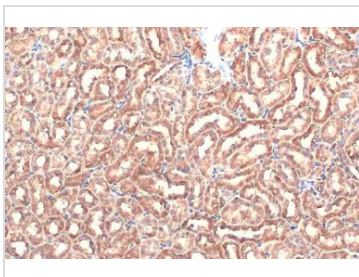
GTx103888 IHC-P Image

NOX1 antibody detects NOX1 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung carcinoma.

NOX1 antibody (GTx103888) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTx103888 IHC-P Image

NOX1 antibody detects NOX1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

NOX1 stained by NOX1 antibody (GTx103888) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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