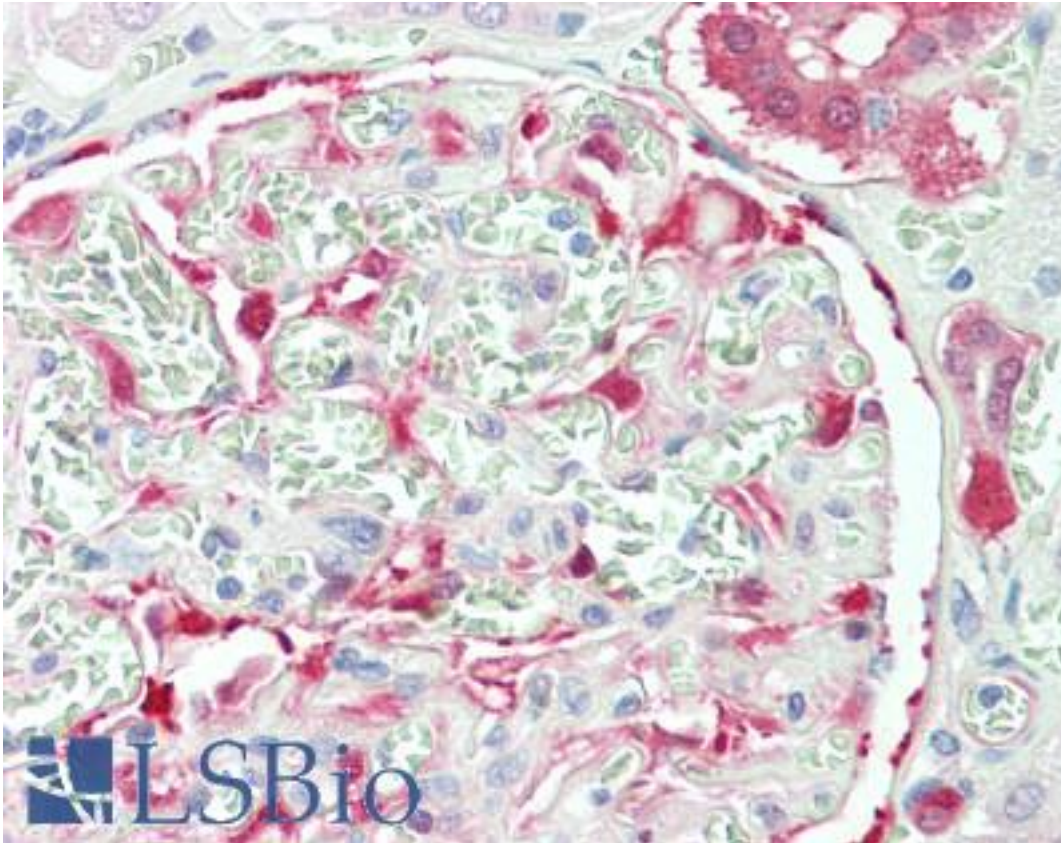


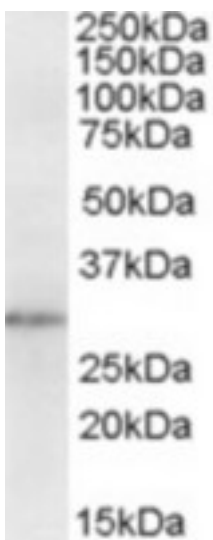
NQO1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B11145 - LSBio	
CatalogID:	LS-B11145
Validation:	This antibody replaces catalog number LS-C55188. It has been validated for use in the following assays: IHC-P.
Target:	NAD(P)H dehydrogenase, quinone 1 (NQO1)
Synonyms:	NQO1 Antibody, Azoreductase Antibody, DHQU Antibody, DT-diaphorase Antibody, Dioxin-inducible 1 Antibody, DIA4 Antibody, Diaphorase-4 Antibody, NAD(P)H:quinone oxireductase Antibody, Phylloquinone reductase Antibody, QR1 Antibody, Menadione reductase Antibody, NMOR1 Antibody, NMORI Antibody, DTD Antibody, Quinone reductase 1 Antibody
Host	NQO1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NQO1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NQO1 antibody was raised against synthetic peptide C-SIPTDNQIKARK from the C-terminus of human NQO1 (NP_000894.1; NP_001020604.1; NP_001020605.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Panda, Dog, Rabbit (100%); Mouse, Rat, Elephant, Bat, Horse, Pig, Guinea pig (92%); Hamster, Bovine, Opossum, Platypus (83%).
Specificity:	Human NQO1. This products is expected to recognize all three reported isoforms (NP_000894.1, NP_001020604.1 and NP_001020605.1).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Dog, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.03 - 0.1 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Uses Not Recommended:	IHC - Paraffin
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



Antibody staining (1 ug/ml) of Human Lung lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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