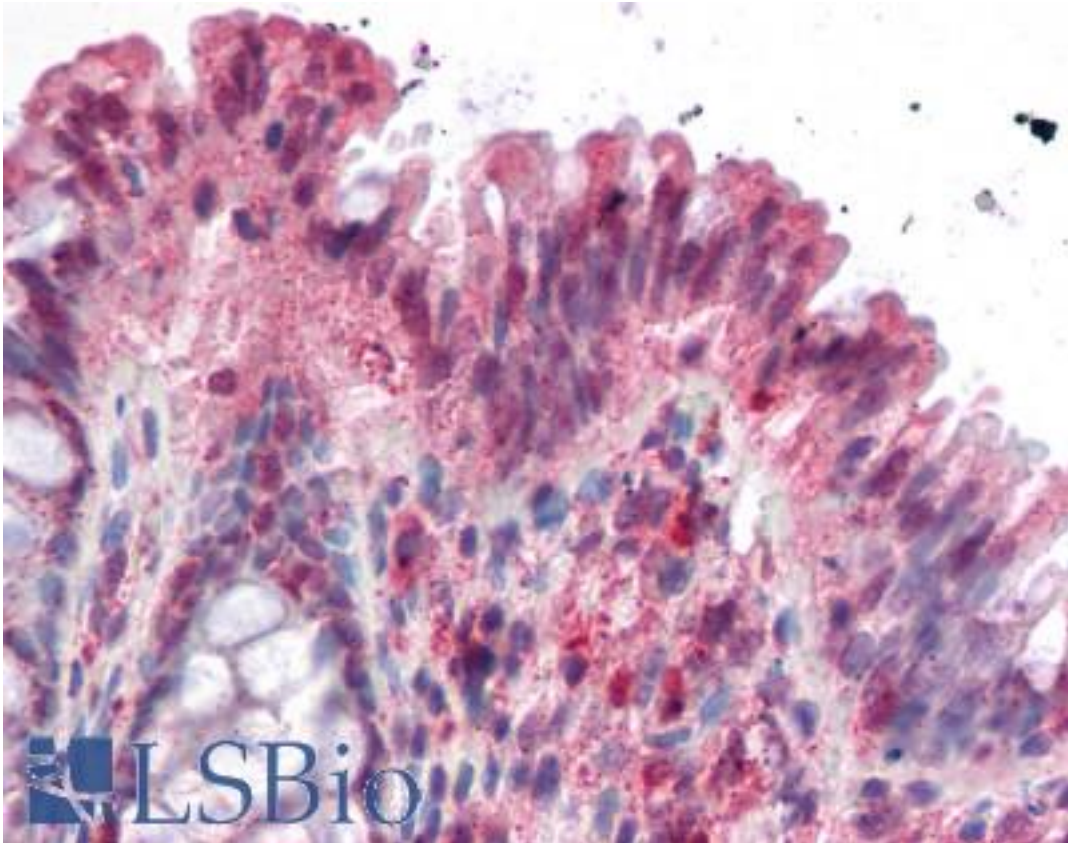


NOXO1 Rabbit anti-Human Polyclonal (aa238-252) Antibody - LS-B485 - LSBio

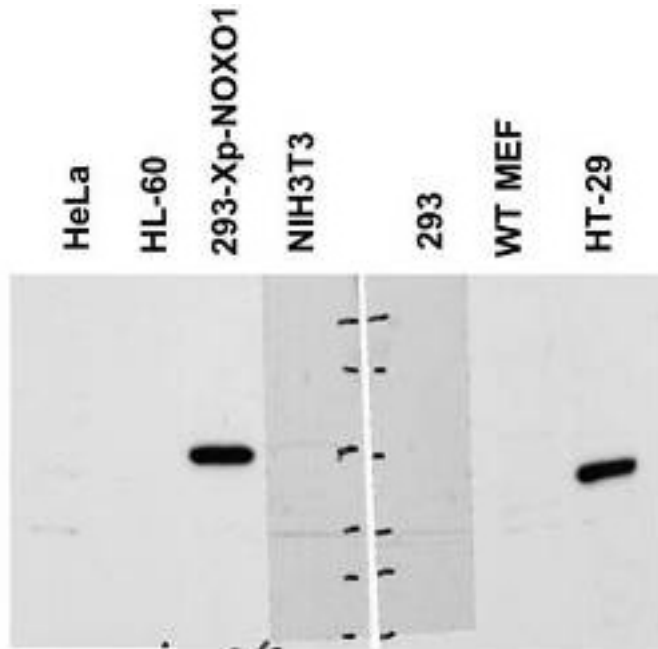
CatalogID:	LS-B485
Validation:	This antibody replaces catalog number LS-C19121. It has been validated for use in the following assays: IHC.
Target:	NADPH oxidase organizer 1 (NOXO1)
Synonyms:	NOXO1 Antibody, NADPH oxidase organizer 1 Antibody, Nox-organizing protein 1 Antibody, p41NOX Antibody, p41NOXA Antibody, p41NOXC Antibody, Regulatory protein P41NOX Antibody, Nox organizer 1 Antibody, p41NOXB Antibody, SH3PXD5 Antibody, SNX28 Antibody
Host	NOXO1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	NOXO1 antibody was raised against Human
Immunogen:	NOXO1 antibody was raised against recombinant human NOXO1.
Specificity:	Amino acids 238-252 of human NOXO1 protein.
Epitope:	aa238-252
Reactivity:	Human, Chimpanzee
Purification:	Immunoaffinity purified
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B485 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B485 was determined to be 5-10 ug/ml.
Uses:	IHC - Paraffin (5 - 10 µg/ml), Immunofluorescence, Western blot (1:2000 - 1:8000), ELISA (1:20000 - 1:100000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-NOXO1 antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B485 concentration 10 ug/ml.

Western Blot Image:



Anti-NOXO1 Antibody - Western Blot. Western blot of Affinity Purified anti-NOXO1 antibody shows detection of a band ~50 kD corresponding to human NOXO1 (arrowhead). Reactivity was observed in transfected human 293 cells and human HT-29 colon carcinoma cells (endogenous). Under these conditions endogenous NOXO1 detection was not observed in HeLa, HL-60, untransfected 293 or WT MEF cells. A 1:1000 dilution of the primary antibody was used for detection followed by secondary antibody reactivity. Specific band reactivity was competed away when the antibody was pre-incubated with the peptide immunogen (data not shown). Personal Communication, Zhenggang Liu, NIH, CCR, Bethesda, MD.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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