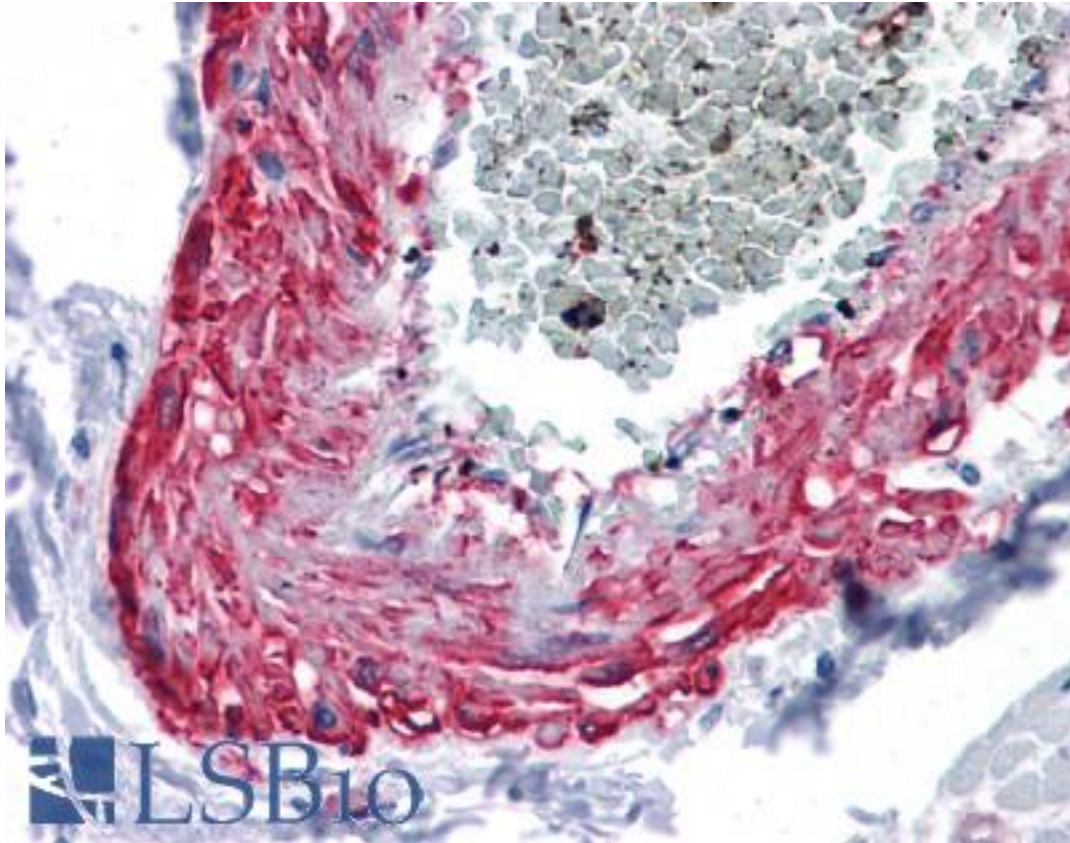


MYOC / Myocilin Mouse anti-Human Monoclonal (4F8) Antibody - LS-B4382 - LSBio

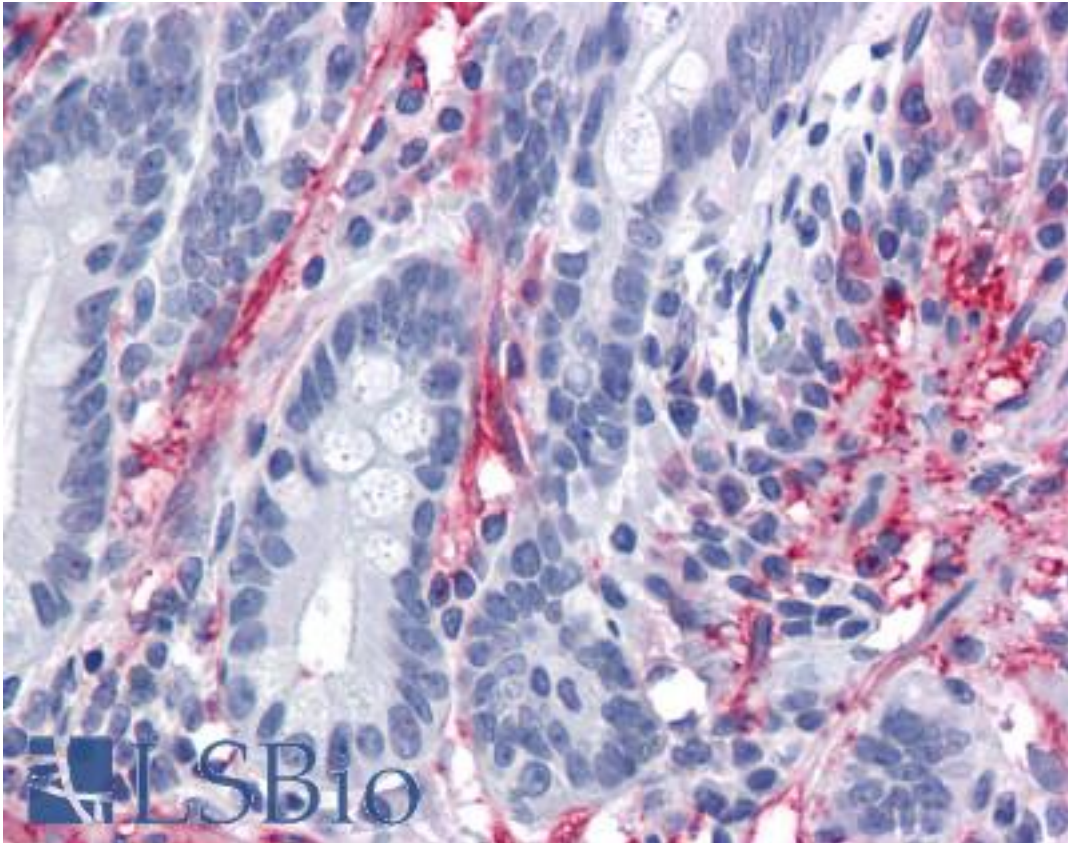
CatalogID:	LS-B4382
Validation:	This antibody replaces catalog number LS-C105000. It has been validated for use in the following assays: IHC-P.
Target:	myocilin, trabecular meshwork inducible glucocorticoid response
Synonyms:	MYOC Antibody, GLC1A Antibody, JOAG Antibody, JOAG1 Antibody, Myocilin Antibody, TIGR Antibody, GPOA Antibody
Family / Subfamily:	Olfactomedin / not assigned-Olfactomedin
Host	MYOC antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	4F8
Immunogen Species:	MYOC / Myocilin antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	MYOC / Myocilin antibody was raised against mYOC (AAH29261, 36 a.a. ~ 135 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Transfected lysate) - positive control transfected 293T cell line. Sandwich ELISA (Recombinant protein). RNAi Knockdown (Antibody validated).
Uses:	IHC - Paraffin (5 µg/ml), Western blot, ELISA, RNA interference (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



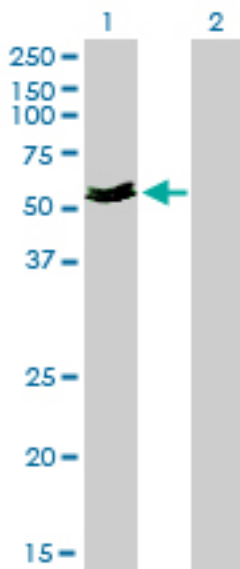
Anti-MYOC antibody IHC of human vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4382 concentration 5 ug/ml.

Immunohistochemistry Image:



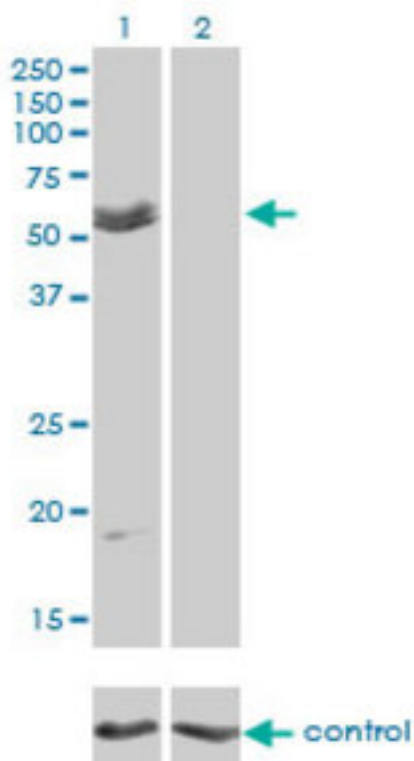
Anti-MYOC antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4382 concentration 5 ug/ml.

Western Blot Image:



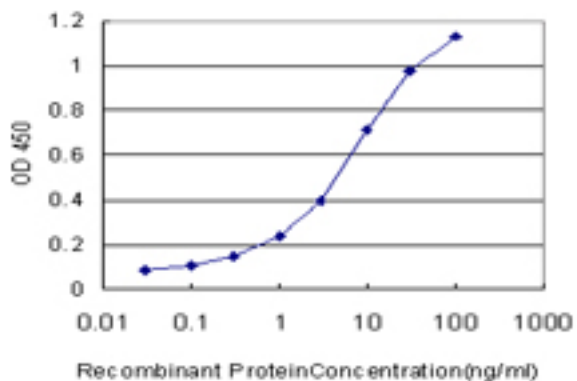
Western blot of MYOC expression in transfected 293T cell line by MYOC monoclonal antibody clone 4F8.

RNA interference Image:



Western blot of MYOC over-expressed 293 cell line, cotransfected with MYOC Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MYOC monoclonal antibody clone 4F8. GAPDH (36.1 kD) used as specificity and.

ELISA Image:



Detection limit for recombinant GST tagged MYOC is approximately 0.3 ng/ml as a capture antibody.

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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