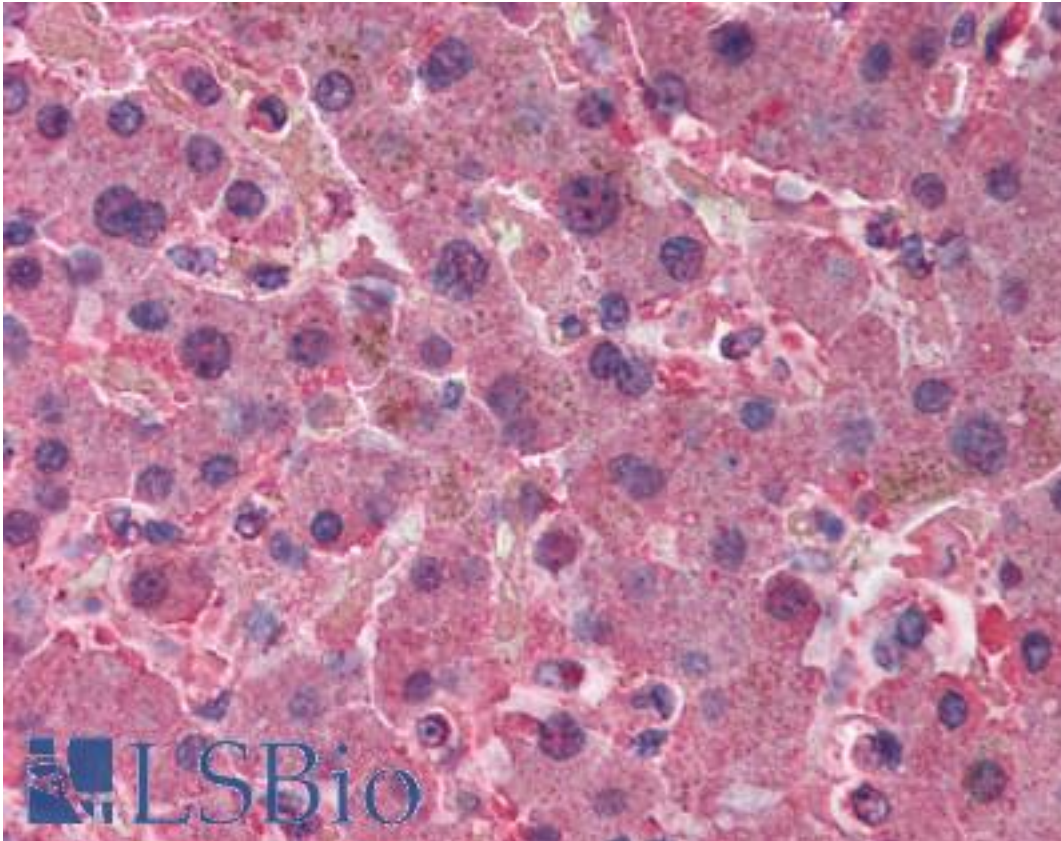


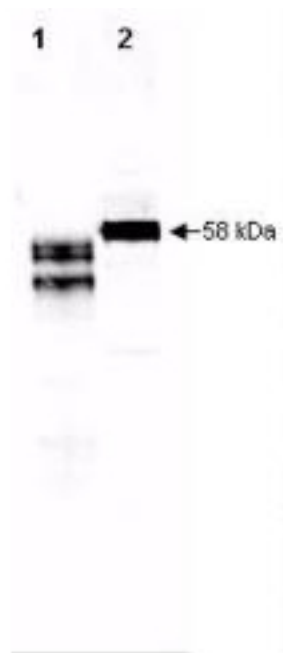
AHSG / Fetuin Goat anti-Human Polyclonal Antibody - LS-B343 - LSBio	
CatalogID:	LS-B343
Validation:	This antibody replaces catalog number LS-C18747. It has been validated for use in the following assays: IHC.
Target:	alpha-2-HS-glycoprotein (AHSG)
Synonyms:	AHSG Antibody, A2HS Antibody, Alpha-2-Z-globulin Antibody, Fetuin Antibody, Fetuin-A Antibody, AHS Antibody, Alpha-2-HS-glycoprotein Antibody, Ba-alpha-2-glycoprotein Antibody, FETUA Antibody, HSGA Antibody
Host	AHSG antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	AHSG / Fetuin antibody was raised against Human
Immunogen:	AHSG / Fetuin antibody was raised against recombinant human AHSG / Fetuin.
Specificity:	Recombinant human fetuin (a2-HS glycoprotein) processed to remove a 40 amino acid residue bridging peptide resulting in the mature form of the protein.
Reactivity:	Human
Purification:	Purified IgG
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B343 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-B343 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1:10000 - 1:20000), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-AHSG / Fetuin antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B343 concentration 5 ug/ml.

Western Blot Image:



Anti-Fetuin Antibody - Western Blot. Western blot of Fetuin. Anti-Human Fetuin antibody, generated by immunization with mature protein, was tested by western blot against fetuin in purified preparations and in human plasma. Lane 1 contains 250 ng of purified human fetuin. Lane 2 contains 5 ul of a 1:50 dilution of human serum. Dilution of Anti-Human Fetuin antibody between 1:10000 and 1:20000 showed strong reactivity by western blot. In this blot the antibody was used at a 1:10000 dilution incubated 1 h at room temperature in 1% BSA in TTBS. Detection occurred using a 1:5000 dilution of IRDye800 conjugated Donkey anti-Goat IgG (code # for 45 min at room temperature. LICORs Odyssey Infrared Imaging System was used to scan and process the image. Other detection systems will yield similar results.

Western Blot Image:



Immunoblot of Fetuin using anti-Human Fetuin (2-HS Glycoprotein) antibody at a 1:10,000 to 1:20,000 dilution. Lane 1 contains 250 ng of purified human fetuin. Lane 2 contains 5 ml of a 1:50 dilution of human serum. Data contributed by Dr. George Grunberger, Wayne State University.

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

© 2014 LifeSpan BioSciences