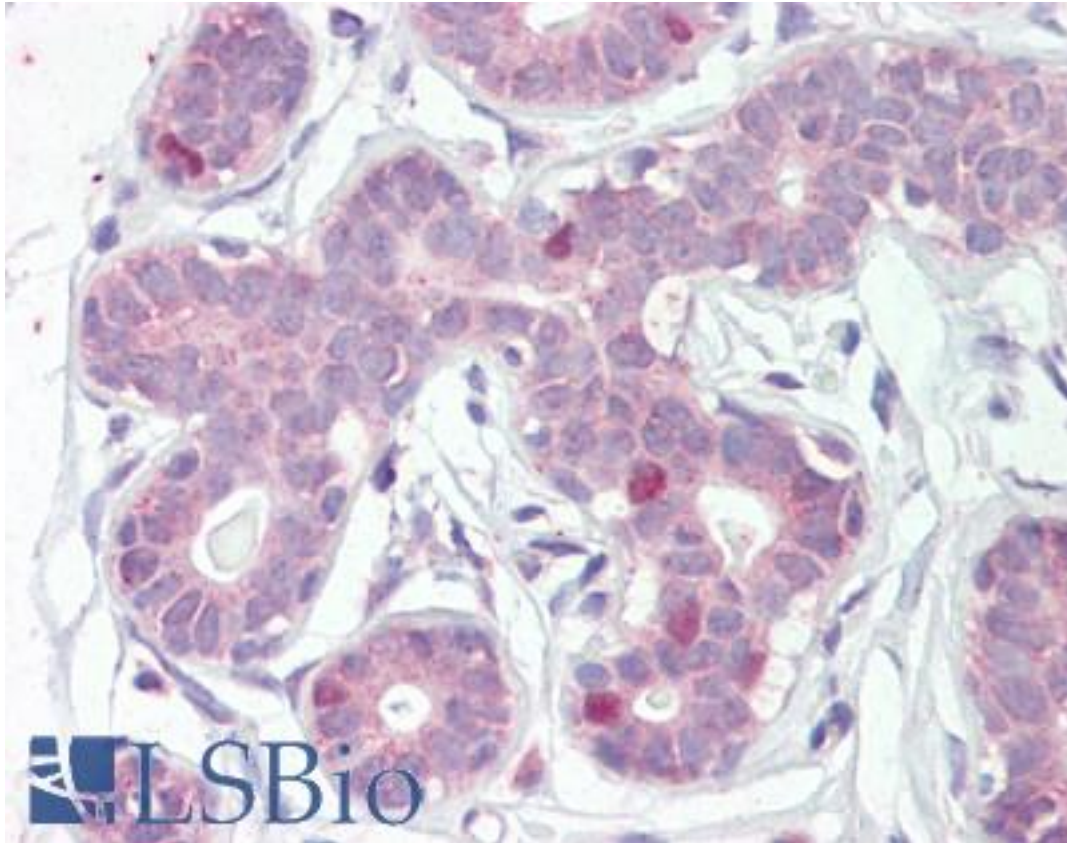


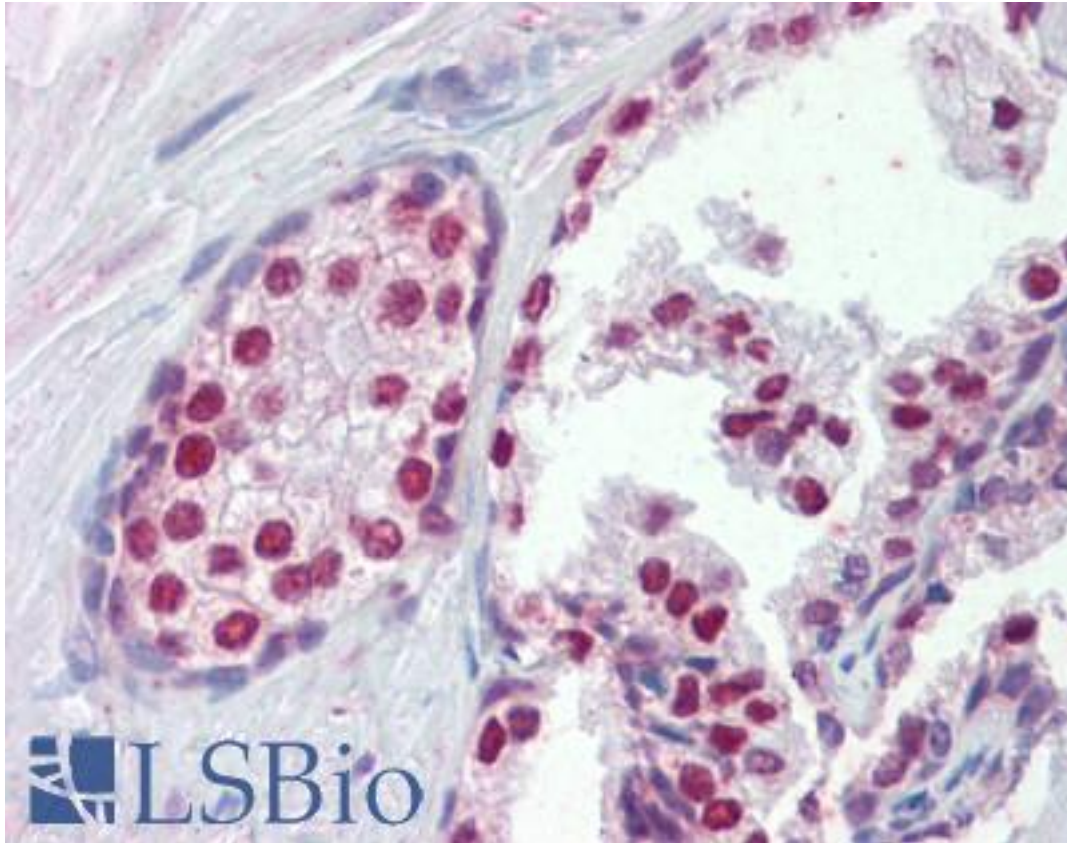
FOXA1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3596 - LSBio	
CatalogID:	LS-B3596
Validation:	This antibody replaces catalog number LS-C54847. It has been validated for use in the following assays: IHC-P.
Target:	forkhead box A1 (FOXA1)
Synonyms:	FOXA1 Antibody, Forkhead box A1 Antibody, Forkhead box protein A1 Antibody, HNF-3-alpha Antibody, HNF-3A Antibody, TCF-3A Antibody, TCF3A Antibody, HNF3A Antibody, Transcription factor 3A Antibody
Family / Subfamily:	Transcription factor / not assigned-Transcription factor
Host	FOXA1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	FOXA1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FOXA1 antibody was raised against synthetic peptide C-GVYSRPVLNTS from the C-terminus of human FOXA1 (NP_004487.2). Percent identity by BLAST analysis: Human, Gorilla, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Bat, Pig, Opossum, Xenopus, Zebrafish (100%); Lizard (91%); Pufferfish (82%).
Specificity:	Human FOXA1.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla, Monkey, Mouse, Rat, Bat, Bovine, Hamster, Pig, Xenopus, Zebrafish
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.
Usage Summary:	Immunohistochemistry: LS-B3596 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-B3596 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:8000) & (0.3 - 1 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



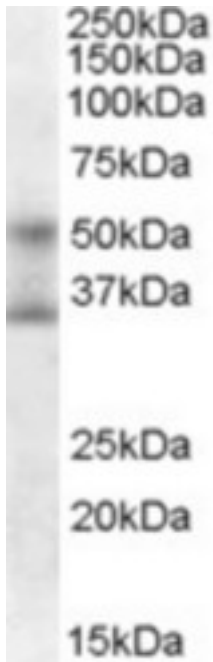
Anti-FOXA1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3596 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-FOXA1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3596 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.3 ul/ml) staining of HepG2 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by 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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