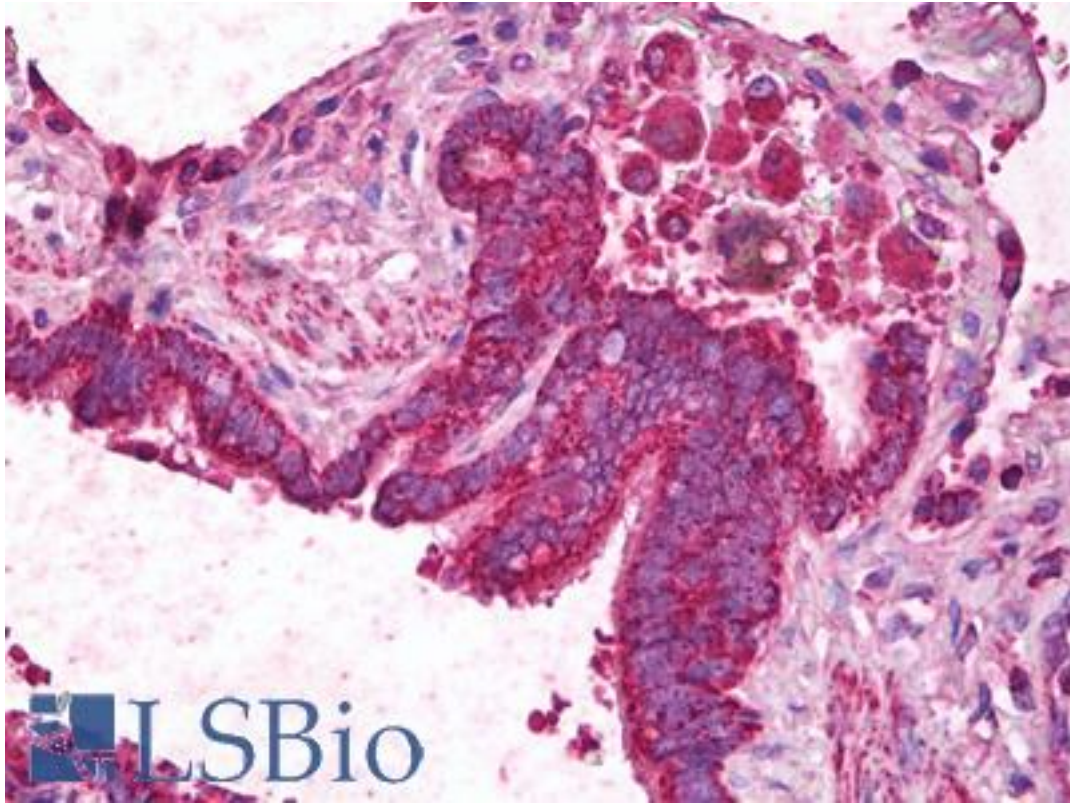


ANGPT1 / ANG1 / Angiotensin-1 Goat anti-Human Polyclonal (Internal) Antibody - LS-B6867 - LSBio

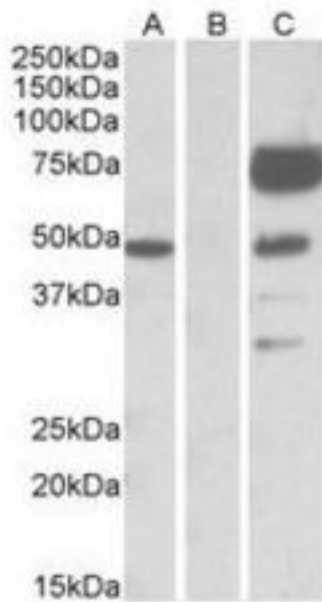
CatalogID:	LS-B6867
Validation:	This antibody replaces catalog number LS-C139797. It has been validated for use in the following assays: IHC-P.
Target:	angiotensin 1 (ANGPT1)
Synonyms:	ANGPT1 Antibody, Angiotensin 1 Antibody, Angiotensin-1 Antibody, AGPT Antibody, AGP1 Antibody, ANG-1 Antibody, ANG1 Antibody, KIAA0003 Antibody
Host	ANGPT1 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ANGPT1 / ANG1 / Angiotensin-1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ANGPT1 / ANG1 / Angiotensin-1 antibody was raised against synthetic peptide C-PDFSSQKLQH from an internal region of human ANGPT1 / Angiotensin-1 (NP_001137.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Elephant, Panda, Dog, Horse, Rabbit, Opossum (100%); Rat, Sheep, Bovine, Pig, Xenopus (90%); Arabidopsis, Paramecium (80%).
Specificity:	Human ANGPT1 / Angiotensin-1.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Dog, Horse, Rabbit
Predicted Reactivity:	Rat, Bovine, Pig, Sheep, Xenopus
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: In transfected HEK293 transiently expressing full-length Human ANGPT1 (myc and DYKDDDDK tagged), a band of approx. 48kD was observed. No bands were observed in mock-transfected HEK293 and the 48kD plus a 75kD band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (1 - 2 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ANGPT1 / Angiotensin-converting enzyme 2 antibody IHC of human lung, respiratory epithelium.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6867 concentration 2.5 ug/ml.

Western Blot Image:



HEK293 lysate (10 ug protein in RIPA buffer) overexpressing Human ANGPT1 with DYKDDDDK tag probed with ANGPT1 antibody (1 ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with ANGPT1 antibody (1 mg/ml) in Lane B. Primary incubations were for 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 9/24/2014

© 2014 LifeSpan BioSciences