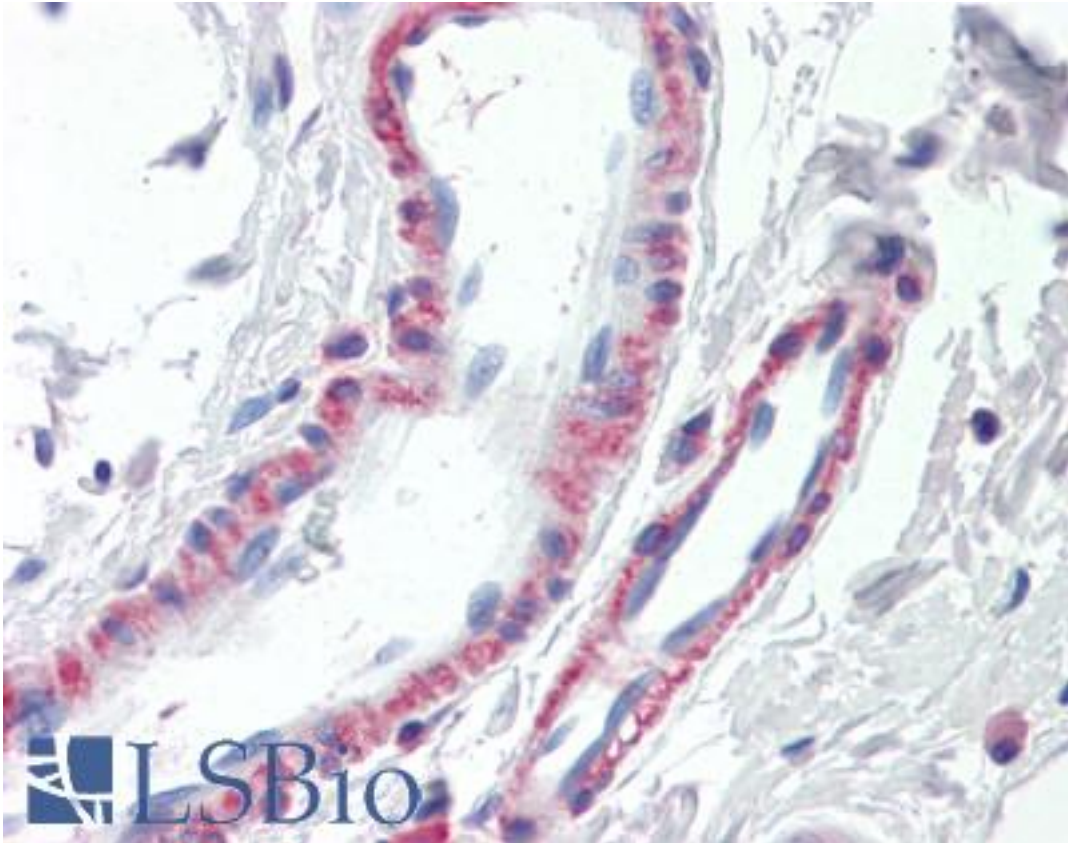


THBS3 / Thrombospondin 3 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B9501 - LSBio	
<b>CatalogID:</b>	LS-B9501
<b>Validation:</b>	This antibody replaces catalog number LS-C112816. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	thrombospondin 3 (THBS3)
<b>Synonyms:</b>	THBS3 Antibody, Thrombospondin-3 Antibody, Thrombospondin 3 Antibody, TSP3 Antibody
<b>Host</b>	THBS3 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	THBS3 / Thrombospondin 3 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	THBS3 / Thrombospondin 3 antibody was raised against synthetic peptide CNDTVPEDFEPFRRQ from the C-terminus of human THBS3 (NP_009043.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig (100%); Xenopus, Zebrafish (80%).
<b>Specificity:</b>	Human THBS3.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Preliminary experiments gave an approx 50kDa band in Human Lung and in lysates of cell line A549 after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 104kDa according to NP_009043.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg

**Immunohistochemistry Image:**



Human Vessels: Formalin-Fixed, Paraffin-Embedded (FFPE)

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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