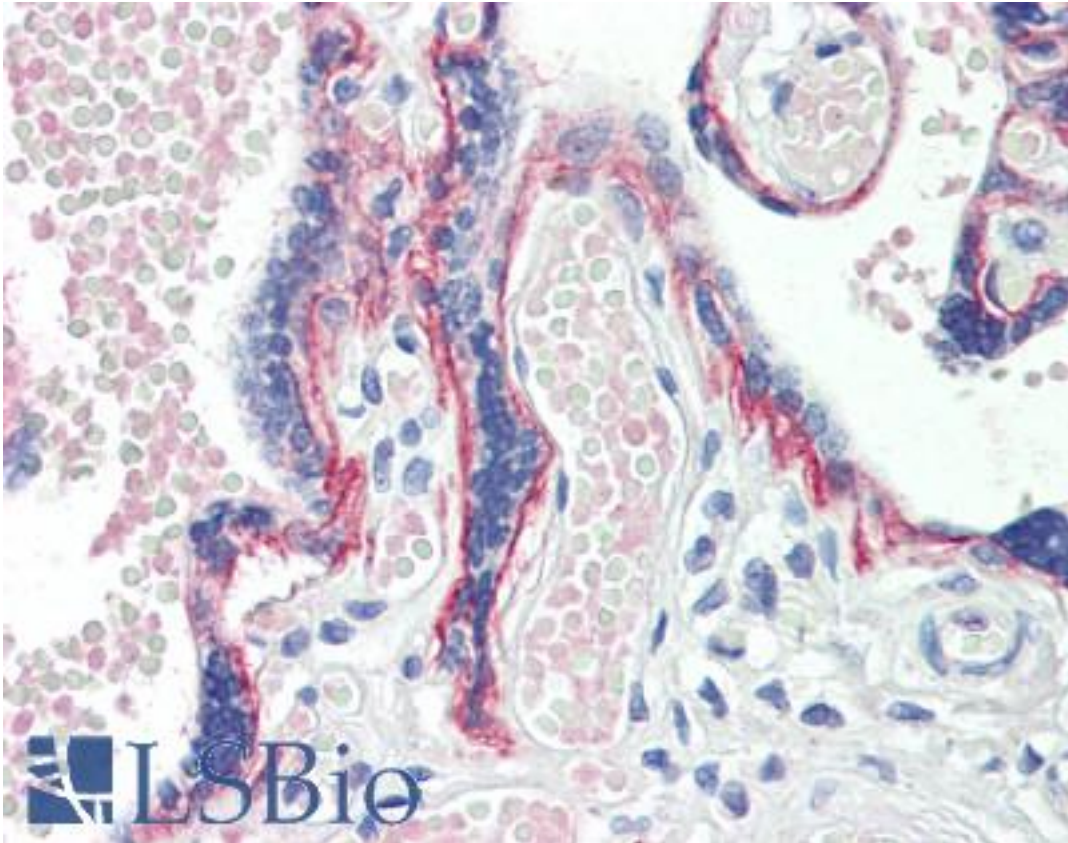


**BOD1 Goat anti-Human Polyclonal (Internal) Antibody - LS-B9525 - LSBio**

<b>CatalogID:</b>	LS-B9525
<b>Validation:</b>	This antibody replaces catalog number LS-C112932. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	biorientation of chromosomes in cell division 1 (BOD1)
<b>Synonyms:</b>	BOD1 Antibody, Biorientation defective 1 Antibody, Protein FAM44B Antibody, FAM44B Antibody
<b>Host</b>	BOD1 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	BOD1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	BOD1 antibody was raised against synthetic peptide C-NFVSTHLDKQE from an internal region of human BOD1 (NP_612378.1; NP_001153123.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster, Panda, Dog, Bovine, Pig, Opossum, Chicken, Platypus, Xenopus (100%); Salmon (82%).
<b>Specificity:</b>	Human BOD1. This antibody is expected to recognize isoforms a and b (NP_612378.1; NP_001153123.1).
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Hamster, Pig, Chicken, Xenopus
<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 1:16000. Western blot: Preliminary experiments gave an approx 37kDa band in Human Lung and Testis lysates after 1 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 19.2kDa according to NP_612378.1. The 37kDa band was successfully blocked by incubation with the immunizing peptide.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



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

**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