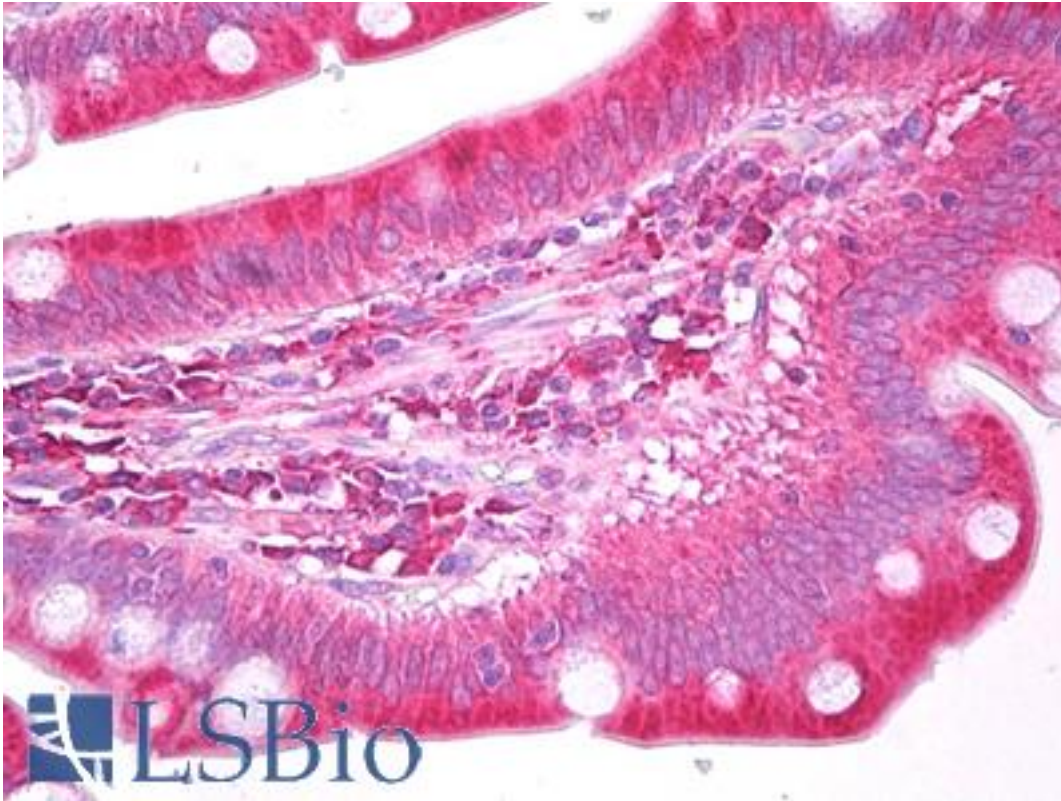


PDI / P4HB Mouse anti-Rat Monoclonal Antibody - LS-B7384 - LSBio	
<b>CatalogID:</b>	LS-B7384
<b>Validation:</b>	This antibody replaces catalog number LS-C38117. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	prolyl 4-hydroxylase, beta polypeptide (P4HB)
<b>Synonyms:</b>	P4HB Antibody, ERBA2L Antibody, DSI Antibody, GIT Antibody, p4HB Antibody, p4Hbeta Antibody, PDIA1 Antibody, PHDB Antibody, PO4DB Antibody, PROHB Antibody, Protocollagen hydroxylase Antibody, Protein disulfide-isomerase Antibody, PO4HB Antibody, PDI Antibody
<b>Host</b>	P4HB antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Immunogen Species:</b>	PDI / P4HB antibody was raised against Rat
<b>Antigen Type:</b>	Purified protein
<b>Immunogen:</b>	PDI / P4HB antibody was raised against purified rat liver PDI (protein disulphide-isomerase).
<b>Specificity:</b>	Recognizes human, mouse, rat and hamster PDI. Detects a band of ~59kD (rat liver extract) or ~61kD (human liver extract) by Western blot.
<b>Reactivity:</b>	Rat, Human, Mouse, Hamster, Pig
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, 1 mg/ml BSA, 0.05% sodium azide
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
<b>Usage Summary:</b>	Suitable for use in Flow Cytometry, Immunocytochemistry, Immunohistochemistry (frozen and paraffin), Immunoprecipitation, Western Blot, and Functional application (inhibits PDI activity in vitro). Immunocytochemistry: 1:100. Immunohistochemistry (frozen and paraffin sections): 1:100. Western Blot: 1:1000. Optimal dilution to be determined by the end-user.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), IHC - Frozen, ICC (1:100), Western blot (1:1000), Immunoprecipitation, Flow Cytometry, Functional Assay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-P4HB antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7384 concentration 10 ug/ml.

**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

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