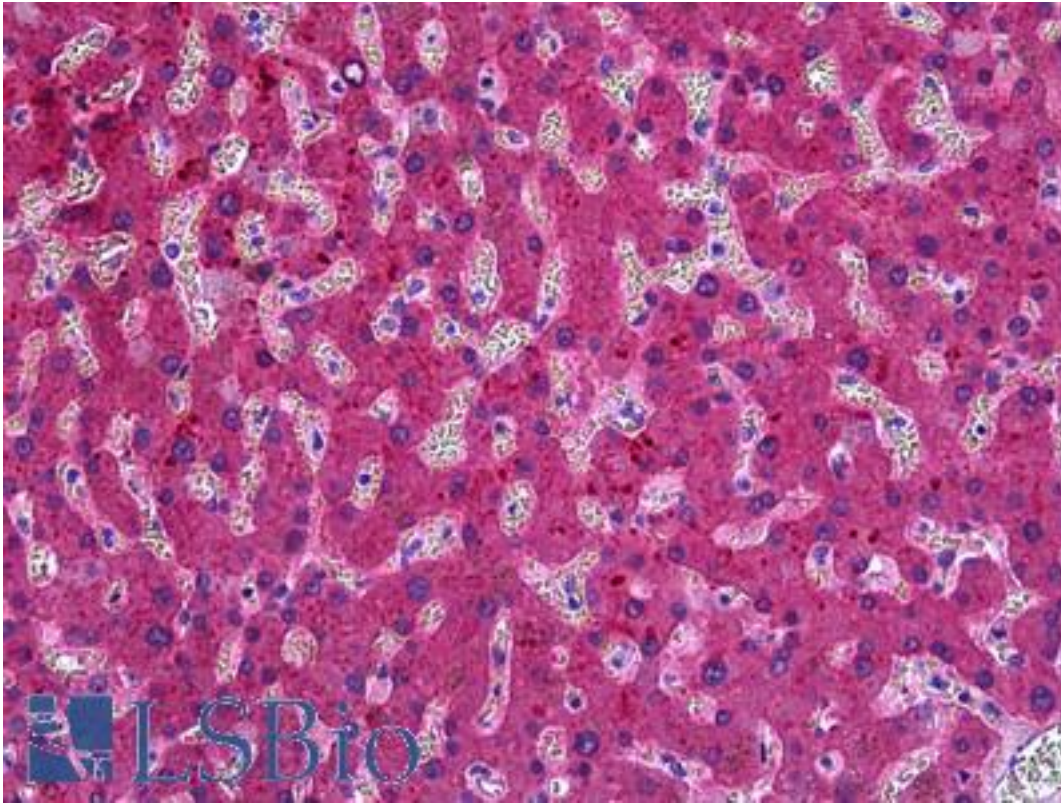


ITIH4 / gp120 Goat anti-Human Polyclonal (Internal) Antibody - LS-B5903 - LSBio	
CatalogID:	LS-B5903
Validation:	This antibody replaces catalog number LS-C112708. It has been validated for use in the following assays: IHC-P.
Target:	inter-alpha-trypsin inhibitor heavy chain family, member 4 (ITIH4)
Synonyms:	ITIH4 Antibody, gp120 Antibody, H4P Antibody, ITIHL1 Antibody, PK120 Antibody, ITI heavy chain H4 Antibody, PK-120 Antibody, IHRP Antibody, ITI-HC4 Antibody
Host	ITIH4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ITIH4 / gp120 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ITIH4 / gp120 antibody was raised against synthetic peptide ERLCVDPRHRQGPVN from an internal region of human ITIH4 (NP_002209.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon (100%); Monkey, Marmoset (80%).
Specificity:	Human ITIH4.
Epitope:	Internal
Reactivity:	Human, Gorilla, Orangutan, Gibbon
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:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Preliminary experiments gave an approx. 150kDa band in Human Liver and Lung lysates after 0.03 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 103kDa according to NP_002209.2. The 150kDa band was successfully blocked by incubation with the immunizing peptide.
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ITI4 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5903 concentration 3.75 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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