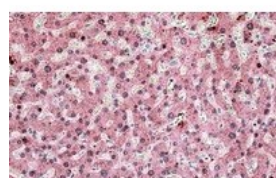




ITIH4 Antibody

CATALOG NUMBER: 42-059



Immunohistochemistry staining of ITIH4 in paraffin embedded human liver using ITIH4 Antibody at 3.8 u. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Approximately 150 kDa band in human liver and lung lysates after 0.03 ug/mL antibody staining. The 150 kDa band was successfully blocked by incubation with the immunizing peptide. Immunohistochemistry: In paraffin embedded human liver shows vesicular staining in the cytoplasm of hepatocytes. Recommended concentration, 4-6 ug/mL.
IMMUNOGEN:	ITIH4 antibody was raised against a 15 amino acid synthetic peptide near the internal region of ITIH4.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ITIH4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ITIH4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	plasma kallikrein-sensitive glycoprotein, inter-alpha (globulin) inhibitor H4, PK120, ITIHL1, IHRP, H4P, DKFZp686G21125, inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein), ITIH4, PRO1851
ACCESSION NO.:	NP_002209.2
PROTEIN GI NO.:	31542984
OFFICIAL SYMBOL:	ITIH4

GENE ID: 3700

Background

REFERENCES: 1) Tang Y, Kitisin K, Jogunoori W, Li C, Deng CX, Mueller SC, Ransom HW, Rashid A, He AR, Mendelson JS, Jessup JM, Shetty K, Zasloff M, Mishra B, Reddy EP, Johnson L, Mishra L. Progenitor/stem cells give rise to liver cancer due to aberrant TGF-beta and IL-6 signaling. Proc Natl Acad Sci USA. 2008 Feb 19;105(7):2445-50. Epub 2008 Feb 8.

FOR RESEARCH USE ONLY

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