



HAMP Antibody

CATALOG NUMBER: 42-067

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:16000. Western Blot: Approximately 28 kDa band in human liver lysates after 0.1 ug/mL antibody staining. 41 kDa according to NP_066998.1. The 28 kDa band was successfully blocked by incubation with the immunizing peptide.
IMMUNOGEN:	HAMP antibody was raised against a 15 amino acid synthetic peptide near the N-Terminus (near) of HAMP (near).
HOST SPECIES:	Goat

Properties

PURIFICATION:	HAMP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	HAMP 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:	putative liver tumor regressor, liver-expressed antimicrobial peptide, PLTR, LEAP1, LEAP-1, HFE2B, HEPCIDIN, HEPC, hepcidin antimicrobial peptide, HAMP, UNQ487/PRO1003
ACCESSION NO.:	NP_066998.1
PROTEIN GI NO.:	10863973
OFFICIAL SYMBOL:	HAMP
GENE ID:	57817

Background

REFERENCES:	1) Ward DG, Roberts K, Brookes MJ, Joy H, Martin A, Ismail T, Spychal R, Iqbal T, Tselepis C. Increased hepcidin expression in colorectal carcinogenesis. World J Gastroenterol. 2008 Mar 7;14(9):1339-45.
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December 13, 2016