

Anti-Hepassocin Antibody
Rabbit polyclonal antibody to Hepassocin
Catalog # AP61034

Specification

Anti-Hepassocin Antibody - Product Information

Application	WB
Primary Accession	O08830
Other Accession	O71KU9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36379

Anti-Hepassocin Antibody - Additional Information

Gene ID 2267

Other Names

HFREP1; Fibrinogen-like protein 1; HP-041; Hepassocin; Hepatocyte-derived fibrinogen-related protein 1; HFREP-1; Liver fibrinogen-related protein 1; LFIRE-1

Target/Specificity

Recognizes endogenous levels of Hepassocin protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Hepassocin Antibody - Protein Information

Name FGL1 {ECO:0000303|PubMed:18039467, ECO:0000312|HGNC:HGNC:3695}

Function

Immune suppressive molecule that inhibits antigen-specific T- cell activation by acting as a major ligand of LAG3 (PubMed:30580966). Responsible for LAG3 T-cell inhibitory function (PubMed:30580966). Binds LAG3 independently from MHC class II (MHC-II) (PubMed:30580966). Secreted by, and promotes growth of, hepatocytes (PubMed:11470158, PubMed:11470158, PubMed:11470158).

href="http://www.uniprot.org/citations/19880967" target="_blank">19880967).

Cellular Location

Secreted. Note=Secreted in the blood plasma

Tissue Location

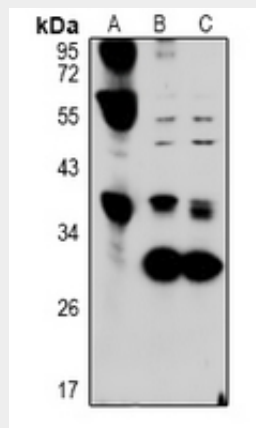
Under normal conditions, liver-specific.

Anti-Hepassocin Antibody - Protocols

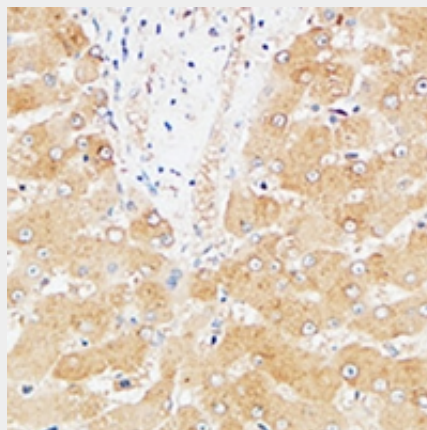
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Hepassocin Antibody - Images



Western blot analysis of Hepassocin expression in rat liver (A), LO2 (B), A549 (C) whole cell lysates.



Immunohistochemical analysis of Hepassocin staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-Hepassocin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Hepassocin. The exact sequence is proprietary.