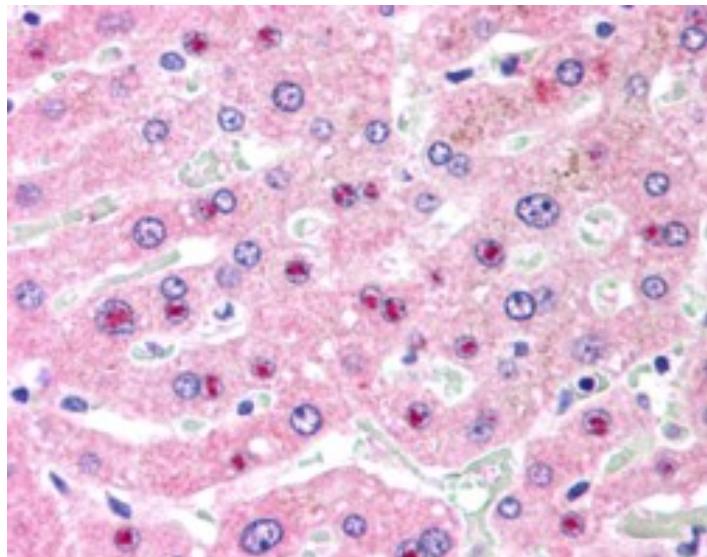


GOAT ANTI-C14ORF68 ANTIBODY

SKU: EB07604



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym /

Alias C14orf68|chromosome 14 open reading frame 68|HDMCP|HMFN1655|hepatocellular carcinoma-downregulated
Names mitochondrial carrier protein

Accession ID NP_997000.2

Blocking Peptide EBP07604

Immunogen Peptide with sequence C-RYGNPDAKPTKAD, from the internal region of the protein sequence according to
NP_997000.2.

Peptide Sequence C-RYGNPDAKPTKAD

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species	Human
Reactive Species	Human
Human Gene ID	283600
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Liver shows staining of nucleoli in select hepatocytes. Recommended concentration, 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Preliminary experiments gave an approx 45kDa band in Human Liver lysates after 0.3µg/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 33.4kDa according to NP_997000.2. The 45kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

