

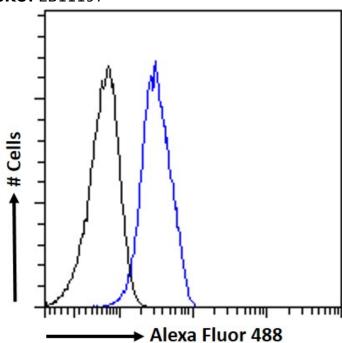


Telephone: (650) 697-3600

## **GOAT ANTI-HP ALPHA CHAIN ANTIBODY**



e erest



## **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 Instructions

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

Synonym /

HP| MGC111141| HPA1S| HP2ALPHA2| haptoglobin, beta polypeptide| haptoglobin, alpha polypeptide| Alias

haptoglobin alpha(2FS)-beta| haptoglobin alpha(1S)-beta| haptoglobin| BP| binding peptide

Usage

<strong>Flow Cytometry:</strong> Flow cytometric analysis of HepG2 cells. Recommended concentration:

10ug/ml. Summary

Accession

**Names** 

NP\_005134.1; NP\_001119574.1; NP\_001305067.1

**Blocking** 

EBP11197 **Peptide** 

**Immunogen** 

Peptide with sequence QCKNYYKLRTEGD, from the internal region of the protein sequence according to

NP 005134.1; NP 001119574.1; NP 001305067.1.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

e erest

**Product** Comments

This antibody is expected to recognize both reported isoforms (NP\_005134.1; NP\_001119574.1).

**Peptide** 

QCKNYYKLRTEGD

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

**Shipping** Instructions

Refrigerated

Human

Human

**Predicted** 

**Species** 

Reactive

**Species** 

Human 3240 Gene ID

**Product** 

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Blot

Approx 18kDa band observed in Human Liver lysates and approx. 20kDa in preliminary testing of HepG2 cell Western

lysate (calculated MW of 18kDa according to alpha chain cleaved from NP 005134.1). Recommended

concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.

Application

**Type** 

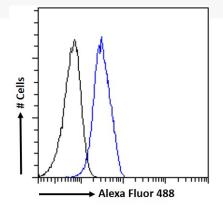
Pep-ELISA, WB, FC

## **GALLERY IMAGES**



Telephone: (650) 697-3600





250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa