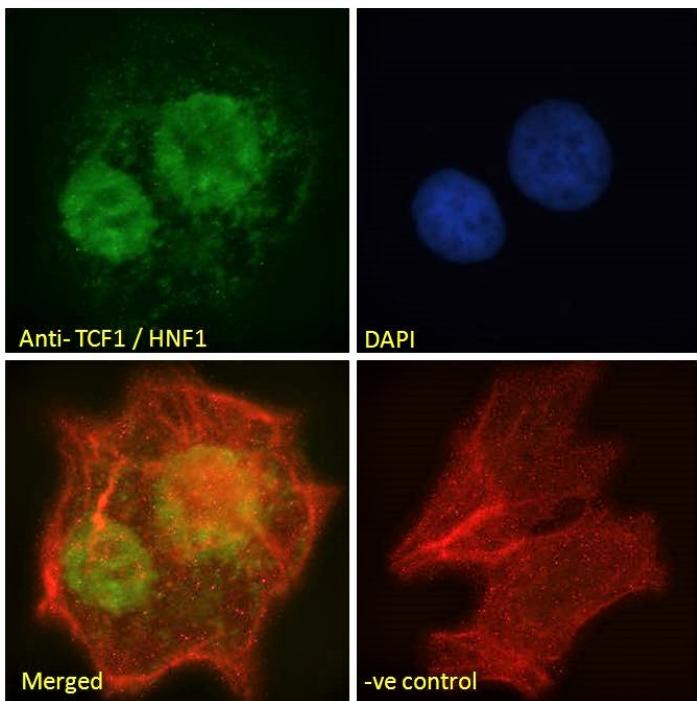


## GOAT ANTI-TCF1 / HNF1 ANTIBODY

SKU: EB07589



## 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 /** transcription factor 1, hepatic|maturity onset diabetes of the young 3|hepatic nuclear factor 1|albumin

**Alias** proximal factor|Interferon production regulator factor (HNF1)|MODY3|LFB1|HNF1A|HNF1|transcription factor 1,

**Names** hepatic LF-B1, hepatic nuclear factor (HNF1), albumin proximal factor|TCF1

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei of HepG2 and U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_000536.3

**Blocking Peptide** EBP07589

<b>Immunogen</b>	Peptide with sequence C-DELPTKKGRRNRFK, from the internal region of the protein sequence according to NP_000536.3.
<b>Peptide Sequence</b>	C-DELPTKKGRRNRFK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6927
<b>Mouse Gene ID</b>	21405
<b>Rat Gene ID</b>	24817
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.
<b>Western Blot</b>	A customer reported a weak band at approx. 75kDa on lysate of cell line Caco-2, at a concentration of 3ug/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, IF, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

