

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07589 - Goat Anti-TCF1 / HNF1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TCF1, transcription factor 1, hepatic LF-B1, hepatic nuclear factor (HNF1), albumin proximal factor, HNF1, HNF1A, LFB1, MODY3, Interferon production regulator factor (HNF1), albumin proximal factor, hepatic nuclear factor 1, maturity onset diabetes of the young 3, transcription factor 1, hepatic

**Official Symbol:** HNF1A

**Accession Number(s):** NP\_000536.3

**Human GeneID(s):** [6927](#)

**Non-Human GeneID(s):** 21405 (mouse), 24817 (rat)

### Immunogen

Peptide with sequence C-DELPTKKGRRNRFK, from the internal region of the protein sequence according to NP\_000536.3.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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

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

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Preliminary experiments in human liver and kidney lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog