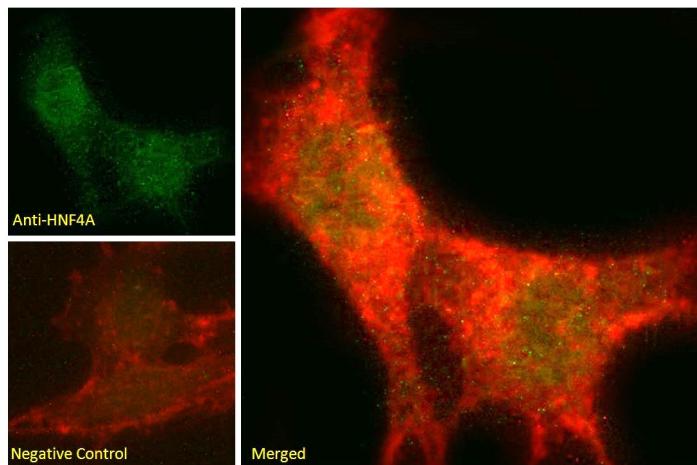


GOAT ANTI-HNF4A ANTIBODY

SKU: EB07649



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 / transcription factor-14|hepatocyte nuclear factor 4 alpha|hepatic nuclear factor 4 alpha|HNF4-

Alias alpha|TCF14|TCF|NR2A21|NR2A1|MODY1|MODY|HNF4a9|HNF4a8|HNF4a7|HNF4|FLJ39654|hepatocyte nuclear

Names factor 4, alpha|HNF4A

Usage **Immunofluorescence:** Expression of the protein seen in the nucleus of NIH3T3 cells.

Summary Recommended concentration: 10µg/ml.

Accession ID NP_849180.1; NP_000448.3; NP_787110.2; NP_001025174.1; NP_001245284.1; NP_001274111.1;

NP_001274112.1

Blocking Peptide EBP07649

Peptide with sequence C-HPHLMQEHEMGTN, from the internal region of the protein sequence according to

Immunogen NP_849180.1; NP_000448.3; NP_787110.2; NP_001025174.1; NP_001245284.1; NP_001274111.1; NP_001274112.1.

Product Comments This antibody is expected to recognise isoforms 1, 2, 4, 5, 7, 8 and 9

Peptide Sequence C-HPHLMQEHEMGTN

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, Mouse, Rat, Dog |
| Reactive Species | Mouse |
| Human Gene ID | 3172 |
| Product Grade | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png |
| ELISA Detection Limit | Antibody detection limit dilution 1:16000. |
| Western Blot | Preliminary experiments showed an approx 55kDa band in Human Colon, Duodenum, Kidney and Liver lysates (calculated MW of 52.8kDa according to NP_000448.3). Recommended concentration:0.3-1 μ g/ml. Primary incubation 1 hour at room temperature. |
| Application Type | Pep-ELISA, IF |

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

