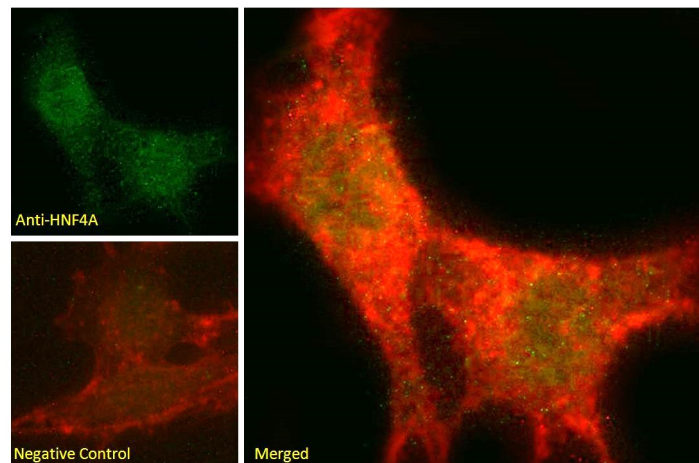


GOAT ANTI-HNF4A ANTIBODY

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

Synonym / Alias Names transcription factor-14|hepatocyte nuclear factor 4 alpha|hepatic nuclear factor 4 alpha|HNF4-alpha|TCF14|TCF|NR2A21|NR2A1|MODY1|MODY|HNF4a9|HNF4a8|HNF4a7|HNF4|FLJ39654|hepatocyte nuclear 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

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

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:0.3-1µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

