



www.everestbiotech.com

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GOAT ANTI-HNF4A ANTIBODY

SKU: EB06700





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	HNF4alpha10/11/12 MODY1 MODY HNF4alpha FLJ39654 transcription factor-14 HNF4-alpha hepatocyte nuclear factor 4, alpha NR2A21 HNF4a9 HNF4a8 HNF4a7 TCF14 NR2A1 HNF4 TCF HNF4A
Accession ID	NP_849180.1; NP_000448.3; NP_849181.1
Blocking Peptide	EBP06700
Immunogen	Peptide with sequence RLSKTLVDMDMADY-C, from the N Terminus of the protein sequence according to NP_849180.1; NP_000448.3; NP_849181.1.
Product Comments	This antibody is expected to recognise the reported isoforms a, b and c (NP_849180.1; NP_000448.3; NP_849181.1 resp.).
Peptide Sequence	RLSKTLVDMDMADY-C
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, Dog, Pig
Reactive Species	Human
Human Gene ID	3172
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 2µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 55kDa and 48kDa bands observed in lysates of cell line HepG2 (calculated MW of 52.8kDa according to Human NP_000448.3 , 46.6kDa according to Human NP_849181.1). Recommended concentration: 0.1-0.5µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC



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DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

