www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-HNF1A ANTIBODY

SKU: EB06701

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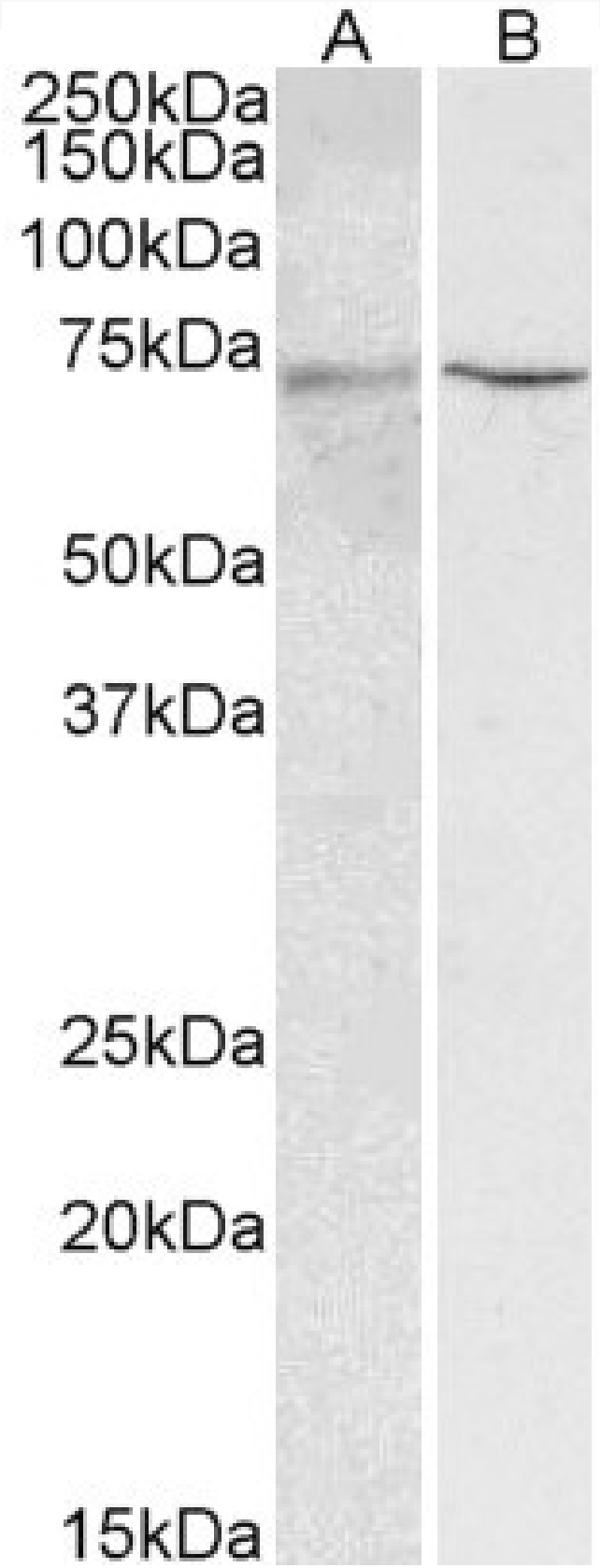

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SPECIFICATIONS

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 1, hepatic| liver-specific transcription factor LF-B1| interferon production regulator factor| hepatocyte nuclear factor 1-alpha| hepatic nuclear factor 1| albumin proximal factor| OTTHUMP00000240206| OTTHUMP00000240204| OTTHUMP00000240200| OTTHUMP00000198944| HNF-1-alpha| MODY3| LFB1| IDDM20| TCF-1| TCF1| HNF1| HNF-1A| HNF1 homeobox A|HNF1A
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the Nucleus of NIH3T3 cells. Recommended concentration: 10µg/ml.
Accession ID	NP_000536.5
Blocking Peptide	EBP06701
Immunogen	Peptide with sequence C-VIETFISTQMASSSQ, from the C Terminus of the protein sequence according to NP_000536.5.
Peptide Sequence	C-VIETFISTQMASSSQ
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, Pig, Cow
Reactive Species	Human, Mouse, Rat
Human Gene ID	6927
Mouse Gene ID	21405
Rat Gene ID	24817
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Liver shows nuclear staining in hepatocytes. Recommended concentration, 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in Rat Liver and Mouse Liver lysates (calculated MW of 67.4kDa according to NP_000536.5). Recommended concentration: 2-6µg/ml. Primary incubation 1 hour at room temperaturer.
Application Type	Pep-ELISA, WB, IF, IHC

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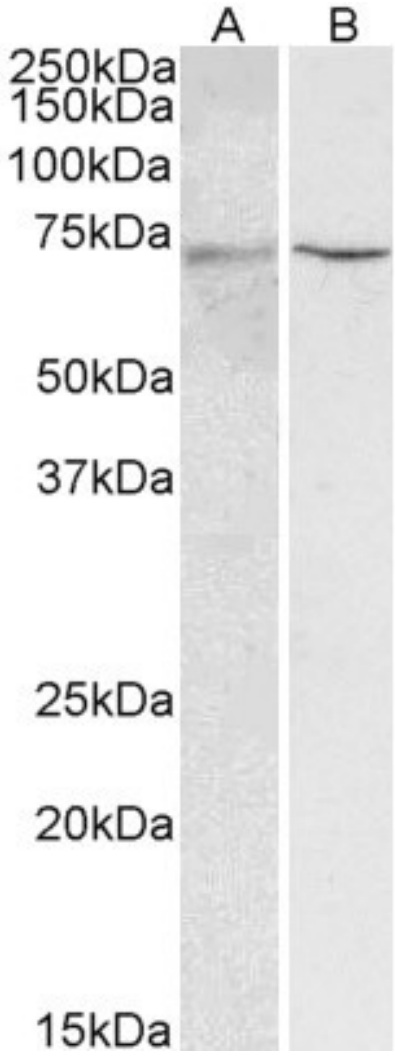
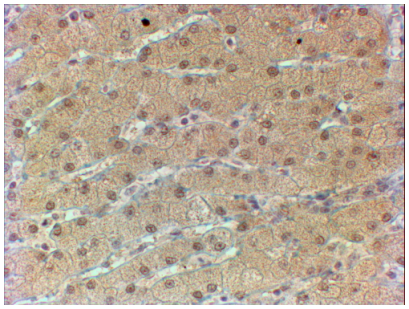
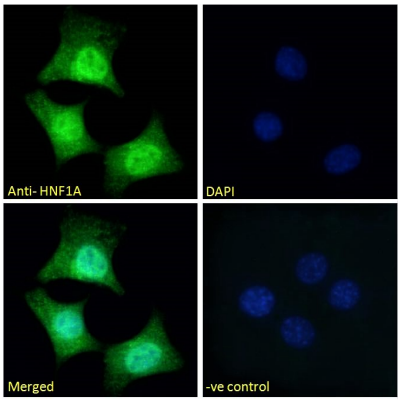
DOCUMENTS

- Data Sheet

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