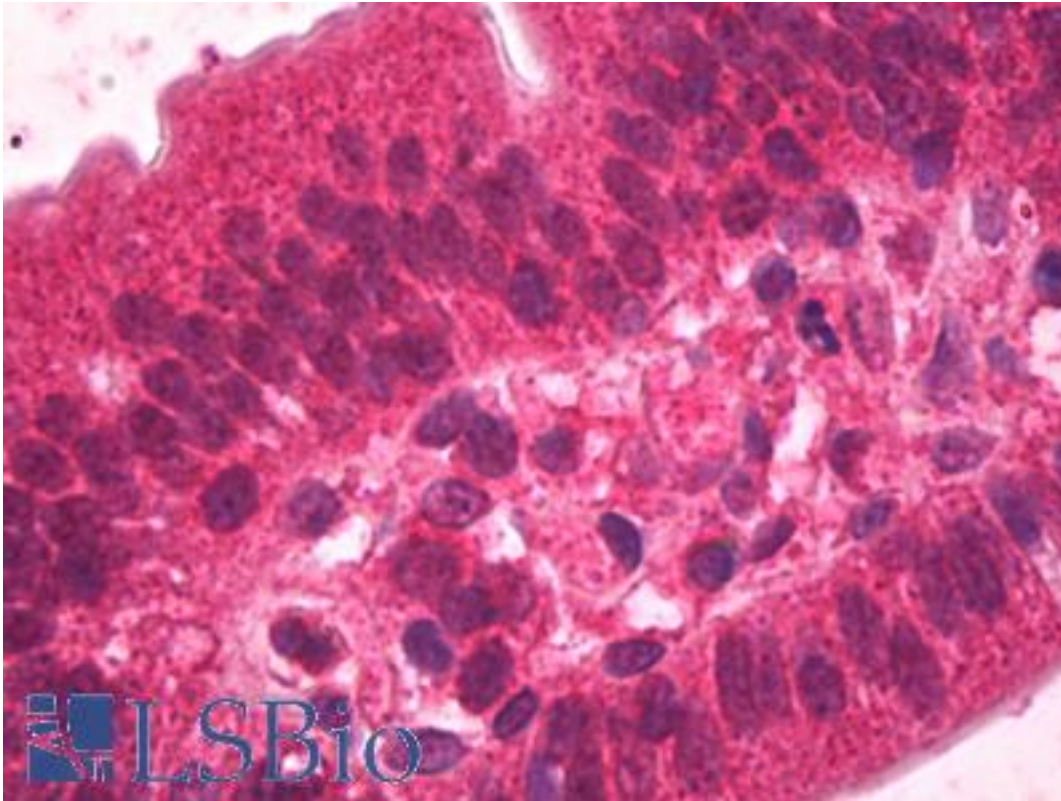


HNF4A / HNF4 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B3005 - LSBio

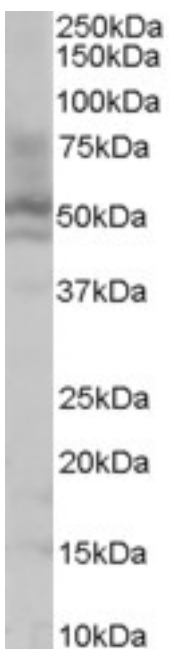
CatalogID:	LS-B3005
Validation:	This antibody replaces catalog number LS-C54974. It has been validated for use in the following assays: IHC-P.
Target:	hepatocyte nuclear factor 4, alpha (HNF4A)
Synonyms:	HNF4A Antibody, Hepatic nuclear factor 4 alpha Antibody, HNF4 Antibody, HNF4a8 Antibody, NR2A21 Antibody, TCF Antibody, TCF-14 Antibody, TCF14 Antibody, MODY1 Antibody, Transcription factor 14 Antibody, Transcription factor HNF-4 Antibody, HNF-4-alpha Antibody, HNF4 alpha Antibody, HNF4a7 Antibody, HNF4a9 Antibody, HNF4alpha Antibody, HNF4alpha10/11/12 Antibody, MODY Antibody, NR2A1 Antibody
Family / Subfamily:	NHR / NR2 Hepatocyte NF4-like
Host	HNF4A antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	HNF4A / HNF4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HNF4A / HNF4 antibody was raised against synthetic peptide RLSKTLVDMDMADY-C from the N-terminus of human HNF4A / HNF4 (NP_849180.1; NP_000448.3; NP_849181.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Hamster, Elephant, Dog, Bat, Horse, Rabbit, Pig (100%); Rat (93%); Mouse, Opossum, Xenopus, Zebrafish (86%).
Specificity:	Human HNF4A / HNF4. This antibody is expected to recognise the reported isoforms a, b and c (NP_849180.1; NP_000448.3; NP_849181.1 resp.).
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bat, Dog, Hamster, Horse, Pig, Rabbit
Predicted Reactivity:	Rat
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3005 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3005 was determined to be 2 ug/ml.
Uses:	IHC - Paraffin (2 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-HNF4A / HNF4 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3005 concentration 2 ug/ml.

Western Blot Image:



Antibody (0.1 ug/ml) staining of HepG2 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
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