

Rabbit HNF1A Polyclonal Antibody | anti-HNF1A antibody

HNF1A Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290233	Rabbit	Human, mouse (Predicted Reactivity: Rat)	Immunofluorescence, ELISA, Western Blot

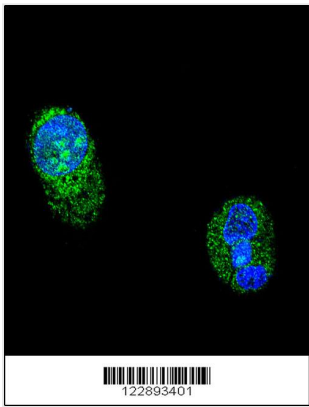
PRODUCT SYNONYMS

HNF1A; Polyclonal Antibody; HNF1A Antibody (Center); Hepatocyte nuclear factor 1-alpha; HNF-1-alpha; HNF-1A; Liver-specific transcription factor LF-B1; LFB1; Transcription factor 1; TCF-1; TCF1; anti-HNF1A antibody

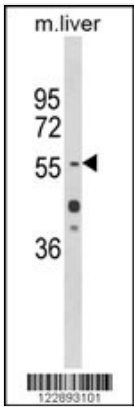
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This HNF1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-205 amino acids from the Central region of human HNF1A.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	177-205
Sequence Length	119
Applicable Applications for anti-HNF1A antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of HNF1A Antibody (Center) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



WB (Western Blot)
Western blot analysis of HNF1A Antibody (Center) in mouse liver tissue lysates (35ug/lane). HNF1A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1A antibody	HNF1A is a transcription factor required for the expression of several liver-specific genes. This protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
References	Bach,I., et.al., Genomics 8 (1), 155-164 (1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	256542297
NCBI GeneID	6927
NCBI Accession #	NP_000536.5
NCBI GenBank Nucleotide #	NM_000545.6
UniProt Accession #	P20823; Q2M3H2; Q99861; A5Z2R8; E0YMJ5; E0YMK0; E0YMK1; E2I9R4; E2I9R5; F5H5U3
Molecular Weight	67356
NCBI Official Full Name	hepatocyte nuclear factor 1-alpha isoform 2
NCBI Official Synonym Full Names	HNF1 homeobox A
NCBI Official Symbol	HNF1A
NCBI Official Synonym Symbols	HNF1; LFB1; TCF1; MODY3; TCF-1; HNF-1A; IDDM20
NCBI Protein Information	hepatocyte nuclear factor 1-alpha
UniProt Protein Name	Hepatocyte nuclear factor 1-alpha
UniProt Gene Name	HNF1A
UniProt Synonym Gene Names	TCF1; HNF-1-alpha; HNF-1A; LFB1; TCF-1
UniProt Entry Name	HNF1A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.