

Rabbit HNF1 alpha Polyclonal Antibody | anti-HNF1 alpha antibody

HNF1 alpha antibody

CATALOG # AAA107686	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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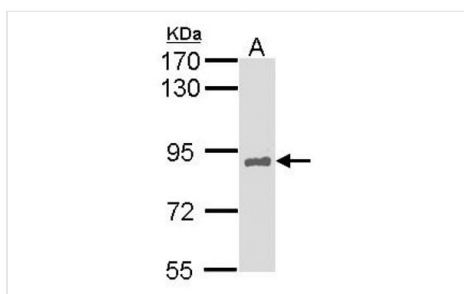
PRODUCT SYNONYMS

HNF1 alpha; Polyclonal Antibody; HNF1 alpha antibody; Polyclonal HNF1 alpha; Anti-HNF1 alpha; HNF-1-alpha; MODY3; HNF1A; HNF-1A; albumin proximal factor; TCF1; TCF-1; LFB1; IDDM20; HNF1; anti-HNF1 alpha antibody

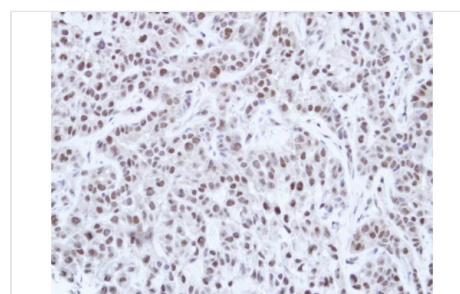
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	HNF1 alpha antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	631
Applicable Applications for anti-HNF1 alpha antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 and also can result in the appearance of hepatic adenomas.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5 % SDS PAGE gel and HNF1 alpha antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 Xenograft using HNF1 alpha antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1 alpha antibody	Affinity purified Rabbit polyclonal HNF1 alpha antibody
Product Categories/Family for anti-HNF1 alpha antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	256542297
NCBI GeneID	6927
NCBI Accession #	NP_000536.5
NCBI GenBank Nucleotide #	NM_000545.5
UniProt Accession #	P20823 ; Q2M3H2 ; Q99861 ; A5Z2R8 ; E0YMJ5 ; E0YMK0 ; E0YMK1 ; E2I9R4 ; E2I9R5 ; F5H5U3
Molecular Weight	67 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnf1-alpha-antibody-western-blot-immunohistochemistry-elisa/107686>