

Rabbit HNF1A Polyclonal Antibody | anti-HNF1A antibody

HNF1A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200757	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

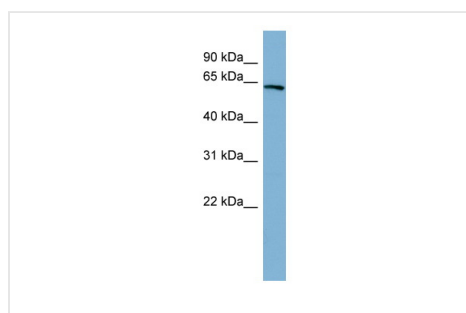
PRODUCT SYNONYMS

HNF1A; Polyclonal Antibody; HNF1A antibody - N-terminal region; anti-HNF1A antibody

PRODUCT SPECIFICATIONS

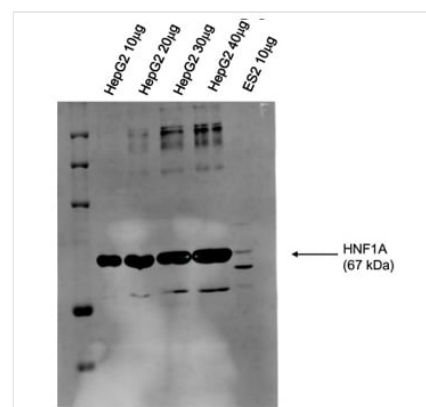
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HA GQGGLIEEPT GDELPTKKGR RNRFKWGPAS QQILFQAYER QKNPSKEE
Sequence Length	631
Applicable Applications for anti-HNF1A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Sheep: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNF1A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



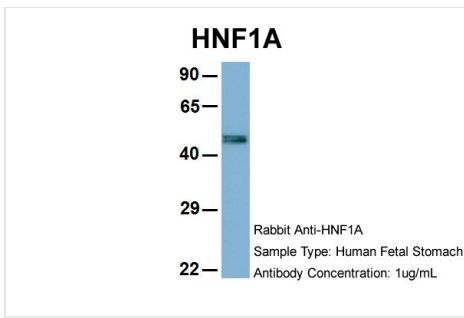
WB (Western Blot)

WB Suggested Anti-HNF1A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human kidney



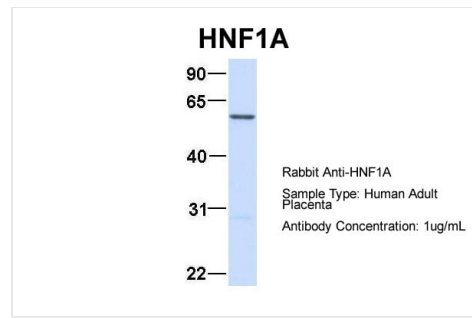
WB (Western Blot)

Sample Type: Human Liver Carcinoma (HepG2 lysate) 10-40ug lysate/lane
Primary Dilution: 1:1000
Secondary: Alexa Fluor 680 Donkey Anti-Rabbit IgG Invitrogen
Secondary Dilution: 1:30,000
HNF1A is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells



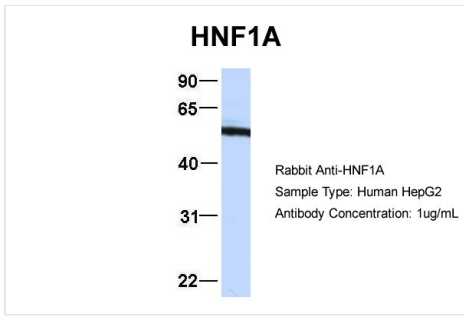
WB (Western Blot)

Host: RabbitTarget Name: HNF1ASample Type: Human Fetal StomachAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HNF1ASample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HNF1ASample Type: HepG2Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1A antibody	This is a rabbit polyclonal antibody against HNF1A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HNF1A is required for the expression of several liver specific genes. HNF1A binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
Product Categories/Family for anti-HNF1A antibody	Polyclonal; Transcription Regulation; Drugs and Drug Metabolism; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	256542297
NCBI GeneID	6927
NCBI Accession #	NP_000536
NCBI GenBank Nucleotide #	NM_000545
UniProt Accession #	P20823
Molecular Weight	67kDa
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; HNF4A; 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/hnf1a-antibody-western-blot-elisa/200757>