

Rabbit Hepatocyte Nuclear Factor 4 Alpha (HNF4a) Polyclonal Antibody | anti-HNF4a antibody

Polyclonal Antibody to Hepatocyte Nuclear Factor 4 Alpha (HNF4a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135113	Rabbit	Human, Mouse, Rat, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

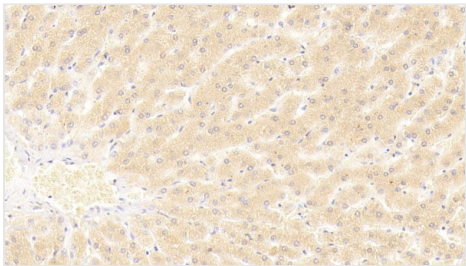
PRODUCT SYNONYMS

Hepatocyte Nuclear Factor 4 Alpha (HNF4a); Polyclonal Antibody; Polyclonal Antibody to Hepatocyte Nuclear Factor 4 Alpha (HNF4a); anti-HNF4a antibody

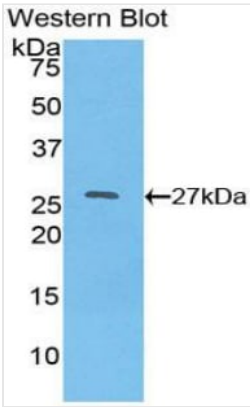
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HNF4a. It has been selected for its ability to recognize HNF4a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-QNERDRIS TRRSYEDSS LPSINALLQA EVLSRQITSP VSGINGDIRA KKIASIADVCE ESMKEQLLV LVEWAKYIPAF CELPLDDQVA LLRAHAGEHL LLGATKRSMV FKDVLLLGND YIVPRHCP EL AEMSRVSIRI LDELVLPFQE LQIDDNEYAY LKAIIFDPPD AKGLSDPGKI KRLRSQVQVS LEDYINDRQY DS
Sequence Length	439
Applicable Applications for anti-HNF4a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HNF4a (Gln131~Ser330) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448.3
NCBI GenBank Nucleotide #	NM_000457.4
UniProt Accession #	P41235; O00659; O00723; Q14540; Q5QPB8; Q6B4V5; Q6B4V6; Q6B4V7; Q92653; Q92654; A5JW41; B2RPP8
Molecular Weight	43,988 Da
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha 2
NCBI Official Synonym Full Names	hepatocyte nuclear factor 4 alpha
NCBI Official Symbol	HNF4A
NCBI Official Synonym Symbols	TCF; HNF4; MODY; FRTS4; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha
NCBI Protein Information	hepatocyte nuclear factor 4-alpha
UniProt Protein Name	Hepatocyte nuclear factor 4-alpha
UniProt Gene Name	HNF4A
UniProt Synonym Gene Names	HNF4; NR2A1; TCF14; HNF-4-alpha; TCF-14

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/hepatocyte-nuclear-factor-4-alpha-hnf4a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135113>