

Rabbit anti-Rat, Human HNF4A/HNF4 Polyclonal Antibody | anti-HNF4A antibody

HNF4A/HNF4 Rabbit anti-Human Polyclonal (N-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162476	Rabbit	Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

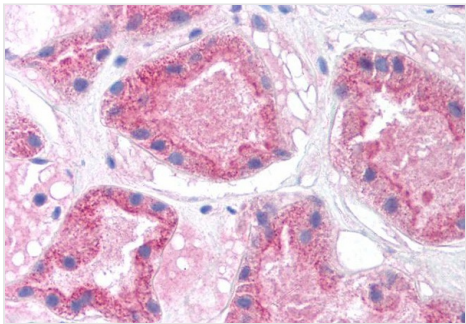
PRODUCT SYNONYMS

HNF4A/HNF4; Polyclonal Antibody; HNF4A/HNF4 Rabbit anti-Human Polyclonal (N-Terminus) Antibody; HNF4A/HNF4 Antibody (N-Terminus); HNF4A; Hepatic nuclear factor 4 alpha; HNF4; HNF4a8; NR2A21; TCF; TCF-14; TCF14; MODY1; Transcription factor 14; Transcription factor HNF-4; HNF-4-alpha; HNF4 alpha; HNF4a7; HNF4a9; HNF4alpha; HNF4alpha10/11/12; MODY; NR2A1; anti-HNF4A antibody

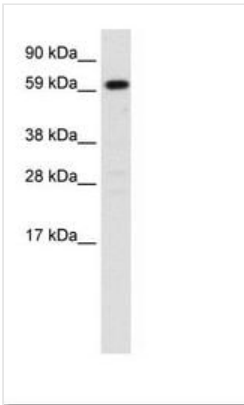
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human
Clonality	Polyclonal
Specificity	Human HNF4A/HNF4, immunogenic peptide sequence is present in isoforms 1, 2, 3, and 4.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-HNF4A antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human HNF4A/HNF4
Immunogen	Synthetic peptide from N-Terminus of human HNF4A (P41235, NP_000448). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard (100%); Catfish, Stickleback, Zebrafish (92%); Xenopus (85%).
Conjugation	Unconjugated
Epitope	N-Terminus
Family	NHR
Subfamily	NR2 Hepatocyte NF4-like
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

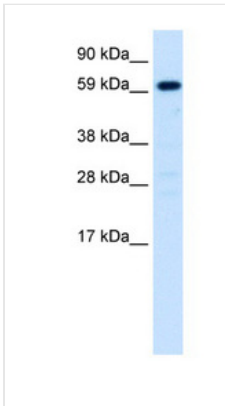
IMAGES



IHC (Immunohistochemisry)
HNF4A/HNF4 Antibody-Anti-HNF4A/HNF4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
HNF4A/HNF4 Antibody-Fetal Liver Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
HNF4A/HNF4 Antibody-HNF4A/HNF4 antibody Western blot of Fetal liver lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4A antibody	HNF4 antibody is an unconjugated rabbit polyclonal antibody to HNF4 (HNF4A)(N-Terminus) from human. It is reactive with human and rat. Validated for IHC and WB. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448.3
NCBI GenBank Nucleotide #	NM_000457
UniProt Accession #	P41235; O00659; O00723; Q14540; Q5QPB8; Q6B4V5; Q6B4V6; Q6B4V7; Q92653; Q92654; A5JW41; B2RPP8
Molecular Weight	52,785 Da
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha isoform b
NCBI Official Synonym Full Names	hepatocyte nuclear factor 4, alpha
NCBI Official Symbol	HNF4A
NCBI Official Synonym Symbols	TCF; HNF4; MODY; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha

NCBI Protein Information	hepatocyte nuclear factor 4-alpha; TCF-14; HNF4alpha10/11/12; transcription factor 14; transcription factor HNF-4; hepatic nuclear factor 4 alpha; nuclear receptor subfamily 2 group A member 1
UniProt Protein Name	Hepatocyte nuclear factor 4-alpha
UniProt Gene Name	HNF4A
UniProt Synonym Gene Names	HNF4; NR2A1; TCF14; HNF-4-alpha; TCF-14
UniProt Entry Name	HNF4A_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/hnf4a-hnf4-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162476>