

Rabbit anti-Human HNF4A Polyclonal Antibody | anti-HNF4A antibody

HNF4A antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59991	Rabbit	Human	Western Blot, Immunofluorescence, Immunocytochemistry

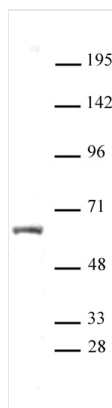
PRODUCT SYNONYMS

HNF4A; Polyclonal Antibody; HNF4A antibody (pAb); TCF; HNF4; MODY; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha; anti-HNF4A antibody

PRODUCT SPECIFICATIONS

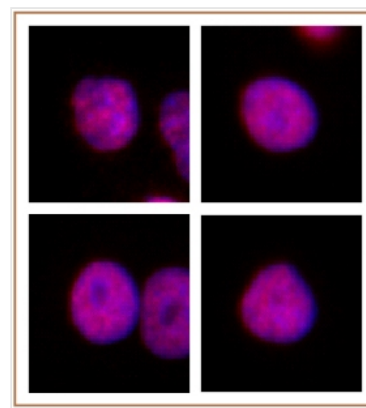
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-HNF4A antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This HNF4A antibody was raised against a peptide derived from the N-terminal region of human HNF4A.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

HNF4A antibody (pAb) tested by Western blot. Whole cell extract (20 ug) of Hep G2 cells probed with HNF4A antibody at a dilution of 1:500.



IF (Immunofluorescence)

HNF4A antibody (pAb) tested by Immunofluorescence. Formaldehyde fixed HeLa cells stained with HNF4A antibody at a 1:2,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4A antibody	Short Description: Our HNF4A antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human samples. Background: HNF4A (hepatocyte nuclear receptor 4A, NR2A1, TCF14) is an orphan nuclear receptor and activator of transcription. HNF4A is major regulator of the hepatocytic phenotype and regulates genes involved in the control of lipid homeostasis. Mutations in HNF4A can cause maturity onset diabetes of the young (MODY1). HNF4A binds DNA as a homodimer and is involved in the development of the liver, kidney and intestine.
Product Categories/Family for anti-HNF4A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448; AB_2793545
NCBI GenBank Nucleotide #	NM_000457
UniProt Accession #	A5JW41; O00659; O00723; Q14540; Q5QPB8; Q6B4V5; Q6B4V6; Q6B4V7; Q92653; Q92654; B2RPP8; P41235
Molecular Weight	43,988 Da
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha isoform HNF4alpha2
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; HNF4alpha10/11/12; TCF-14; hepatic nuclear factor 4 alpha; nuclear receptor subfamily 2 group A member 1; transcription factor 14; transcription factor HNF-4
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-antibody-western-blot-immunofluorescence-immunocytochemistry-elisa/59991>