

Rabbit HNF4A Polyclonal Antibody | anti-HNF4A antibody

HNF4A Polyclonal Antibody

CATALOG # AAA174974	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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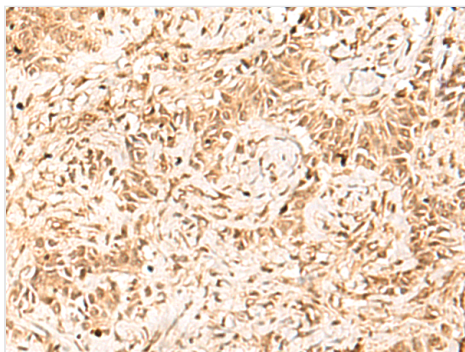
PRODUCT SYNONYMS

HNF4A; Polyclonal Antibody; HNF4A Polyclonal Antibody; FLJ39654; FRTS4; Hepatic nuclear factor 4 alpha; Hepatocyte nuclear factor 4 alpha; Hepatocyte nuclear factor 4; Hepatocyte nuclear factor 4-alpha; HNF 4 alpha; HNF 4; HNF-4-alpha; HNF4; HNF4a7; HNF4a8; HNF4a9; Hnf4alpha; HNF4alpha10/11/12; MODY 1; MODY; MODY1; NR2A1; NR2A21; Nuclear receptor subfamily 2 group A member 1; OTTHUMP00000031060; OTTHUMP00000031062; TCF 14; TCF; TCF-14; TCF14; Tcf4; Transcription factor 14; Hepatic nuclear factor; Transcription factor HNF 4; Transcription factor HNF-4; Transcription factor HNF4; anti-HNF4A antibody

PRODUCT SPECIFICATIONS

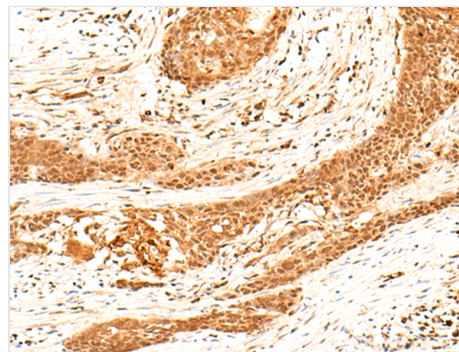
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	474
Applicable Applications for anti-HNF4A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HNF4A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HNF4A Polyclonal Antibody at dilution of 1:40 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using HNF4A Polyclonal Antibody at dilution of 1:40 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4A antibody	The protein encoded by this gene is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. This gene may play a role in development of the liver, kidney, and intestines. Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms.
Product Categories/Family for anti-HNF4A antibody	Cancer; Cardiovascular; Epigenetics and Nuclear Signaling; Metabolism; Developmental Biology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448.3
NCBI GenBank Nucleotide #	NP_000448.3
UniProt Accession #	P41235
NCBI Official Full Name	hepatocyte nuclear factor 4-alpha isoform 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
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://www.aaabiotech.com/polyclonal/hnf4a-antibody-immunohistochemistry-elisa/174974>