Rabbit anti-Human HNF1-alpha Polyclonal Antibody | anti-HNF1-alpha antibody

Rabbit anti-HNF1-alpha Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212478	**Rabbit**	**Human**	**Immunohistochemistry, Immunoprecipitation**

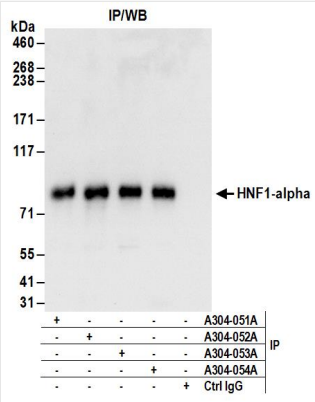
PRODUCT SYNONYMS

HNF1-alpha; Polyclonal Antibody; Rabbit anti-HNF1-alpha Antibody; Affinity Purified; HNF4A; transcription factor 1; hepatic; Transcription factor 1; TCF-1; TCF1; MODY3; liver-specific transcription factor LF-B1; truncated hepatocyte nuclear factor 1 alpha; LFB1; HNF-1-alpha; HNF-1A; HNF1; hepatocyte nuclear factor 1-alpha; hepatic nuclear factor 1; albumin proximal factor; interferon production regulator factor; IDDM20; Hepatocyte nuclear factor 1-alpha; HNF1 homeobox A; anti-HNF1-alpha antibody

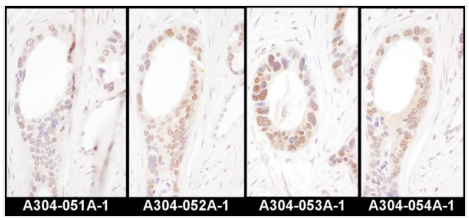
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HNF1-alpha antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat
Immunogen	Between 500 and 550
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)
Detection of human HNF1-alpha by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from Hep G2 cells. Antibodies: Affinity purified rabbit anti-HNF1-alpha antibody AAA212478 (lot AAA212478-1) used for IP at 6 ug/mg lysate. HNF1-alpha was also immunoprecipitated by rabbit anti-HNF1-alpha antibodies



IHC (Immunohistochemistry)
Detection of human HNF1-alpha by immunohistochemistry. Samples: FFPE serial sections of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-HNF1-alpha (Cat. No. Lot1, AAA212478 Lot1, Lot1, and Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-HNF1-alpha antibody	Hepatocyte nuclear factor 1-alpha (HNF1-Alpha) is a transcription factor required for the expression of several liver-specific genes. HNF1-Alpha functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in the HNF1A gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas [taken from NCBI Entrez Gene (Gene ID: 6927)].
Product Categories/Family for anti-HNF1-alpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6927
UniProt Accession #	P20823
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/hnf1-alpha-antibody-immunohistochemistry-immunoprecipitation-elisa/212478