

Rabbit HNF4A-S304 Antibody | anti-HNF4A antibody

Phospho-HNF4A-S304 Polyclonal Antibody

CATALOG # AAA37403	HOST Rabbit	APPLICATIONS Western Blot
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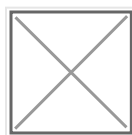
PRODUCT SYNONYMS

HNF4A-S304; Phospho-HNF4A-S304 Polyclonal Antibody; Phospho-HNF4A-S304: TCF; HNF4; MODY; MODY1; NR2A1; TCF14; HNF4a7; HNF4a8; HNF4a9; NR2A21; HNF4alpha; anti-HNF4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	474
Applicable Applications for anti-HNF4A antibody	WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A phospho specific peptide corresponding to residues surrounding S304 of human HNF4A
Catagory	Primary Antibody
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using Phospho-HNF4A-S304 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148886624
NCBI GeneID	3172
UniProt Accession #	P41235; O00659; O00723; Q14540; Q5QPB8; Q6B4V5; Q6B4V6; Q6B4V7; Q92653; Q92654; A5JW41; B2RPP8
Molecular Weight	Observed MW: 53kDa Calculated MW: 43-56kDa
NCBI Official Full Name	Hepatocyte nuclear factor 4-alpha
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; 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.