

HNF-4-alpha recombinant antibody

HNF-4-alpha Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315345	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

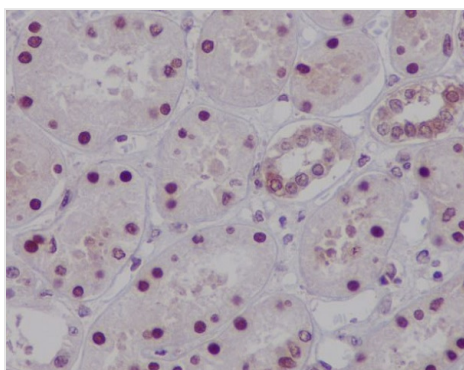
PRODUCT SYNONYMS

HNF-4-alpha; Monoclonal Recombinant Antibody; HNF-4-alpha Rabbit mAb; NR2A1; HNF4A; Hepatocyte nuclear factor 4-alpha; Transcription factor 14; TCF-14; Transcription factor HNF-4; HNF4; TCF14; Nuclear receptor subfamily 2 group A member 1; HNF-4-alpha recombinant antibody

PRODUCT SPECIFICATIONS

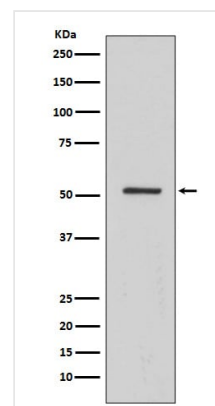
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	HNF-4-alpha Antibody detects endogenous levels of HNF-4-alpha
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for HNF-4-alpha recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human HNF-4-alpha
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney, using HNF-4-alpha Antibody.



WB (Western Blot)

Western blot analysis of HNF-4-alpha expression in A549 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for HNF-4-alpha recombinant antibody

HNF-4-alpha is a transcription factor that belongs to the steroid hormone receptor superfamily. Binds to DNA sites required for the transcription of alpha 1-antitrypsin, apolipoprotein CIII, transthyretin genes and HNF1-alpha.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077205
NCBI GeneID	3172
NCBI Accession #	NP_000448.3
NCBI GenBank Nucleotide #	NM_000457.4
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.