

Rabbit HNF4G Polyclonal Antibody | anti-HNF4G antibody

HNF4G antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199577	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

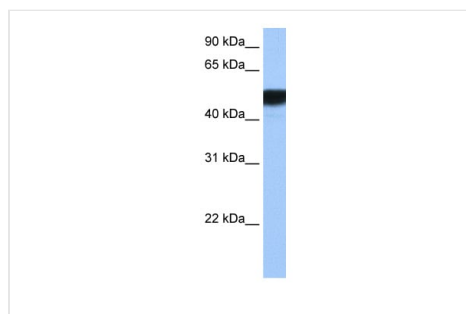
PRODUCT SYNONYMS

HNF4G; Polyclonal Antibody; HNF4G antibody - N-terminal region; anti-HNF4G antibody

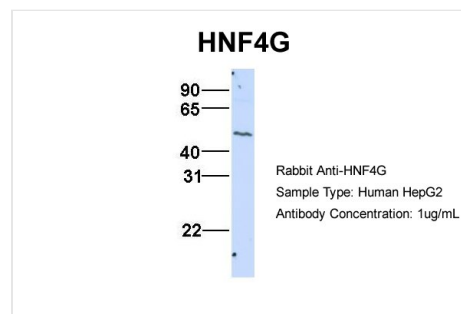
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD MANYSEVLPD TYTTLEFETM QILYNSSDSS APETSMNTTD NGVNCLCA
Sequence Length	445
Applicable Applications for anti-HNF4G antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 79%; Horse: 93%; Human: 100%; Mouse: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HNF4G
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HNF4G Antibody Titration: 0.2-1 ug/ml Positive Control: MCF7 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: HNF4G Sample Type: HepG2 Antibody Dilution: 1.0ug/ml HNF4G is supported by BioGPS gene expression data to be expressed in HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4G antibody	This is a rabbit polyclonal antibody against HNF4G. It was validated on Western Blot using a cell lysate as a positive control. Target Description: HNF4 was first identified as a DNA binding activity in rat liver nuclear extracts and then was found to be an orphan member of the nuclear receptor superfamily. Binding sites for this factor were identified in many tissue-specifically expressed genes, and the protein was found to be essential for early embryonic development in the mouse
Product Categories/Family for anti-HNF4G antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	115583654
NCBI GeneID	3174
NCBI Accession #	NP_004124
NCBI GenBank Nucleotide #	NM_004133
UniProt Accession #	Q14541
Molecular Weight	50kDa
NCBI Official Full Name	hepatocyte nuclear factor 4-gamma isoform 1
NCBI Official Synonym Full Names	hepatocyte nuclear factor 4 gamma
NCBI Official Symbol	HNF4G
NCBI Official Synonym Symbols	NR2A2; NR2A3
NCBI Protein Information	hepatocyte nuclear factor 4-gamma
UniProt Protein Name	Hepatocyte nuclear factor 4-gamma
UniProt Gene Name	HNF4G
UniProt Synonym Gene Names	NR2A2; HNF-4-gamma
UniProt Entry Name	HNF4G_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.