

Rabbit HNF4G / HNF4 Gamma Polyclonal Antibody | anti-HNF4G antibody

Rabbit Polyclonal to Human HNF4G / HNF4 Gamma

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51699	Rabbit	Bat, Gibbon, Bovine, Gorilla, Human, Monkey, Pig Predicted Reactivity: Mouse, Rat, Dog, Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

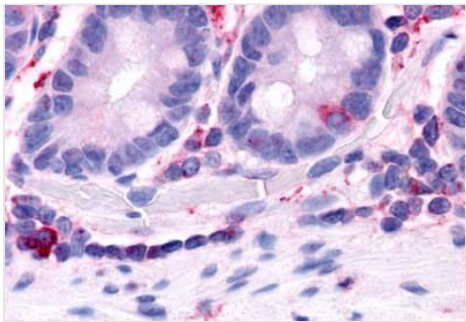
PRODUCT SYNONYMS

HNF4G / HNF4 Gamma; Polyclonal Antibody; Rabbit Polyclonal to Human HNF4G / HNF4 Gamma; Anti-HNF4G / HNF4 Gamma Antibody (Ligand-binding Domain) IHC-plus; HNF4G; HNF-4-gamma; HNF4-beta; HNF4 gamma; Hnf4gamma; NR2A3; NR2A2; Human HNF4G; HNF4 Gamma; anti-HNF4G antibody

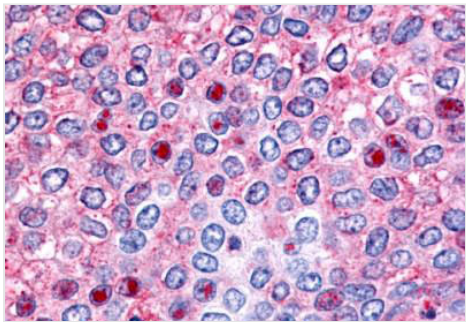
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Gorilla, Human, Monkey, Pig Predicted Reactivity: Mouse, Rat, Dog, Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human HNF4G. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	445
Applicable Applications for anti-HNF4G antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from ligand-binding domain of human HNF4G. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Bat, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	HNF4G / HNF4 Gamma antibody was raised against synthetic 17 amino acid peptide from ligand-binding domain of human HNF4G. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Bat, Pig (100%); Mouse, Rat, Hamster, Elephant, Panda, Dog, Opossum, Platypus (94%); Horse, Turkey, Chicken (88%); Lizard, Seabass, Pufferfish (82%).
Antigen Modification	Ligand-binding Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-HNF4G antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-HNF4G / HNF4 Gamma antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-HNF4G antibody	Hepatocyte nuclear factor 4 gamma (HNF4 gamma) is a NR2 Hepatocyte NF4-Like receptor of relatively unknown function. Although HNF4 gamma is structurally related to HNF4 alpha and is expressed together with HNF 4 Alpha in pancreatic islets, it does not play a major role in the etiology of early onset, autosomal dominant, non insulin-dependent type 2 diabetes or maturity-onset diabetes of the young, MODY1.
Product Categories/Family for anti-HNF4G antibody	Family: NHR; Subfamily: NR2 Hepatocyte NF4-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	115583654
NCBI GeneID	3174
NCBI Accession #	NP_004124.4
NCBI GenBank Nucleotide #	NM_004133.4
UniProt Accession #	Q14541; Q7Z2V9; Q9UH81; Q9UIS6
Molecular Weight	50,041 Da
NCBI Official Full Name	hepatocyte nuclear factor 4-gamma
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; HNF-4-gamma; nuclear receptor subfamily 2 group A member 2
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.