

Product datasheet for **TA329711**

HNF 4 alpha (HNF4A) Rabbit Polyclonal Antibody

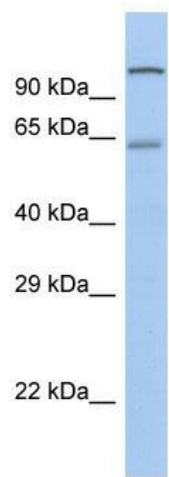
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-HNF4A antibody is: synthetic peptide directed towards the N-terminal region of Human HNF4A. Synthetic peptide located within the following region: MRLSKTLVDMDMADYSAALDPAYTTLEFENVQVLTMGNDTSPSEGTLNA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	hepatocyte nuclear factor 4 alpha
Database Link:	NP_000448 Entrez Gene 25735 Rat Entrez Gene 3172 Human P41235
Background:	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.

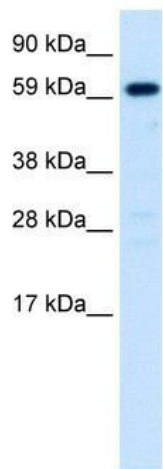


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- Synonyms:** FRTS4; HNF4; HNF4a7; HNF4a8; HNF4a9; HNF4alpha; MODY; MODY1; NR2A1; NR2A21; TCF; TCF14
- Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Sheep: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%
- Protein Families:** Druggable Genome, ES Cell Differentiation/IPS, Nuclear Hormone Receptor, Transcription Factors
- Protein Pathways:** Maturity onset diabetes of the young

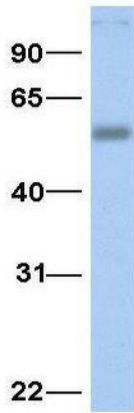
Product images:


Host: Rabbit; Target Name: HNF4A; Sample Tissue: Human Fetal Heart; Antibody Dilution: 1.0ug/ml



Host: Rabbit; Target Name: HNF4A; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0ug/ml

HNF4A



Rabbit Anti-HNF4A
Sample Type: Human Fetal Heart
Antibody Concentration: 1ug/mL

Host: Rabbit; Target Name: HNF4A; Sample
Tissue: Human Fetal Lung; Antibody Dilution:
1.0ug/ml